UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ____ ELECTRIC LOGS ____ J ____ X ____ WATER SANDS ____ LOCATION INSPECTED ____ SUB. REPORT/abd. ____

DATE FILED JANUARY 3, 1997

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-74870 INDIAN

DRILLING APPROVED: JULY 22, 1997

SPUDDED IN: 7/31/97

COMPLETED: 8/29/97 POW PUT TO PRODUCING:

INITIAL PRODUCTION: 116 BBL, 297 MCF, 3 BBL

GRAVITY A.P.I.

GOR: 2,6

PRODUCING ZONES: 5036 - 5800' GRRV

TOTAL DEPTH: 6050'

WELL ELEVATION: 5139' GR

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO. TAR SANDS FEDERAL 13-28 API NO. 43-013-31771

LOCATION 657 FSL FT. FROM (N) (S) LINE, 497 FWL FT. FROM (E) (W) LINE. SW SW 1/4 - 1/4 SEC. 28

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
garden gulch 4197	Dakota	Park City	McCracken
Point 3 4472	Burro Canyon	Rico (Goodridge)	Aneth
X marker 4697	Cedar Mountain	Supai	Simonson Dolomite
J marker 4729	Buckhorn	Wolfcamp	Sevy Dolomite
Dakota 4861	JURASSIC	CARBON I FEROUS	North Point
[redacted] Bicarbonate 5103	Morrison	Pennsylvanian	SILURIAN
S[redacted] B limestone 5268	Salt Wash	Oquirrh	Laketown Dolomite
[redacted] castle Peak 5722	San Rafeal Gr.	Weber	ORDOVICIAN
[redacted] Basal carb NDE	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

FORM 3160-3
(December 1990)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-74870

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

1b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER [ ] SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Tar Sands Federal

2. NAME OF OPERATOR: Inland Production Company N5160

9. WELL NO.: #13-28

3. ADDRESS OF OPERATOR: P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866

10. FIELD AND POOL OR WILDCAT: Monument Butte 105

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At Surface: SW/SW 300 151
At proposed Prod. Zone: 657' FSL & 497' FWL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 28, T8S, R16E 1

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 10.9 Miles Southeast of Myton,Utah

12. County: Duchesne

13. STATE: UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.(Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
497'	2879.94'	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
1377'	6500'	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5139.1'

22. APPROX. DATE WORK WILL START*: 2nd Quarter 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	See Attached Halliburton Cement Data
7 7/8	5 1/2	15.5#	TD	

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 12/31/96

(This space for Federal or State office use)
PERMIT NO. 43-013-31771 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:
APPROVED BY TITLE DATE

*See Instructions On Reverse Side

RECEIVED
JAN 02 1997
DIV. OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

HALLIBURTON CEMENT DATA

SURFACE PIPE - Premium Plus Cement, w/2% Gel, 2% $CaCl_2$, ¼# Flocele/sk
Weight: 14.8 PPG
Yield: 1.37 Cu Ft/SK
H_2O Req: 6.4 Gal/SK

LONG STRING - Lead: Hibond 65 Modified
Weight: 11.0 PPG
Yield: 3.00 Cu Ft/SK
H_2O Req: 18.08 Gal/SK

Tail: Premium Plus Thixotropic
Weight: 14.2 PPG
Yield: 1.59 Cu Ft/SK
H_2O Req: 7.88 Gal/SK

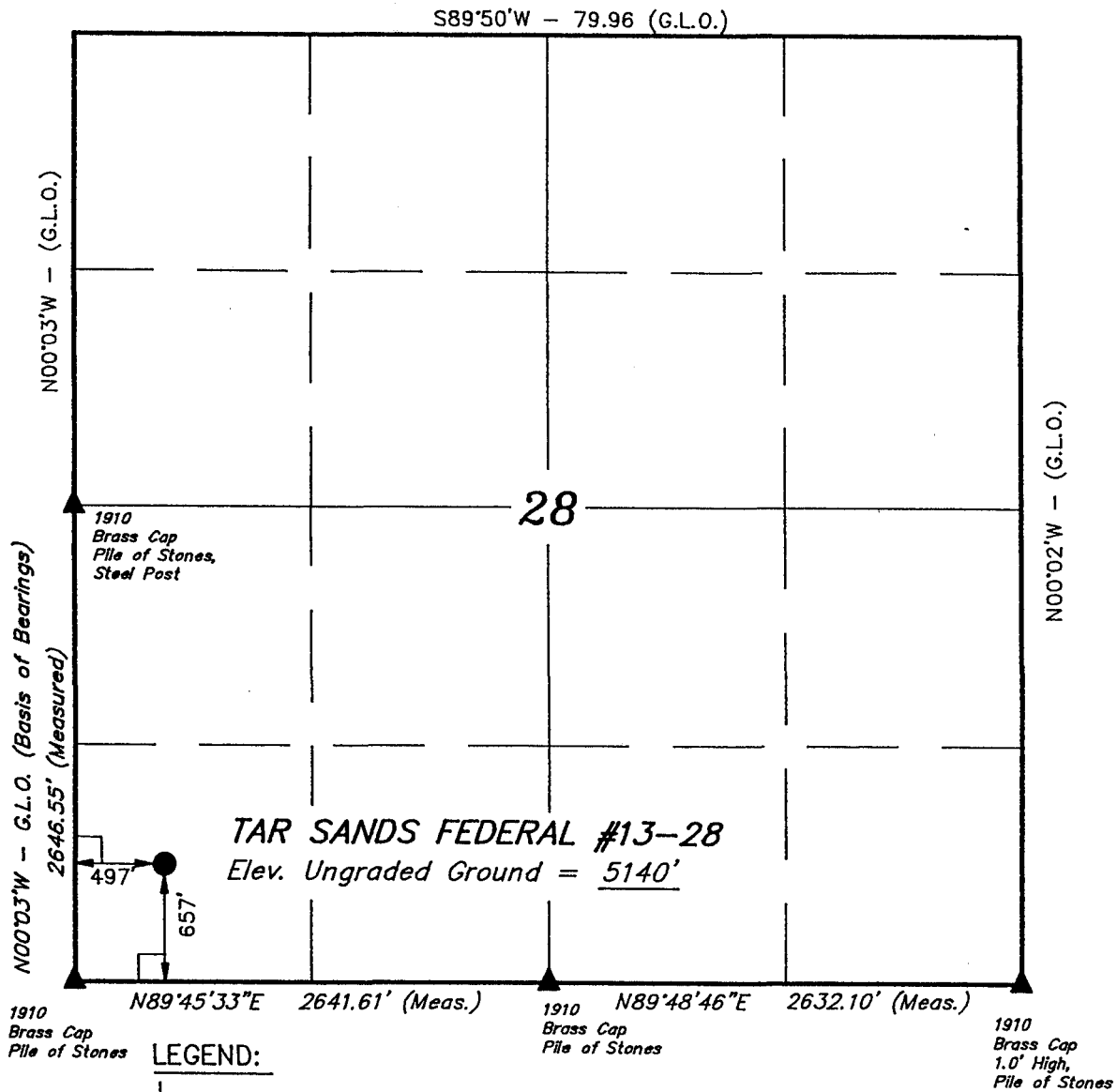
INLAND PRODUCTION CO.

Well location, TAR SANDS FEDERAL #13-28, located as shown in the SW 1/4 SW 1/4 of Section 28, T8S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

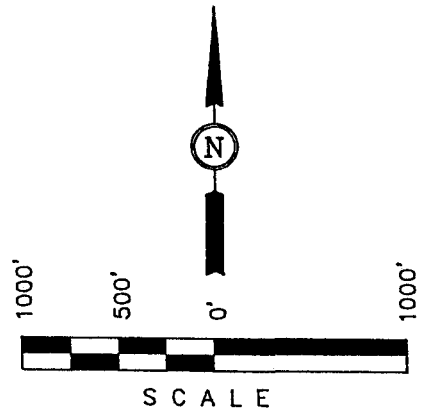
BENCH MARK (M86) LOCATED IN THE SW 1/4 OF SECTION 29, T8S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5229 FEET.

T8S, R17E, S.L.B.&M.



LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 11-20-96	DATE DRAWN: 12-09-96
PARTY: J.F. M.C. D.R.B.	REFERENCES: G.L.O. PLAT	
WEATHER: COLD	FILE: INLAND PRODUCTION CO.	

INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #13-28
SW/SW SECTION 28, T8S, R16E
DUCHESNE COUNTY, UTAH

TEN POINT WELL PROGRAM

1. ***GEOLOGIC SURFACE FORMATION:***

Uinta formation of Upper Eocene Age

2. ***ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:***

Uinta	0' - 3050'
Green River	3050'
Wasatch	6500'

3. ***ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:***

Green River Formation 3050' - 6500' - Oil

4. ***PROPOSED CASING PROGRAM***

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)
5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

5. ***MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:***

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. ***TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:***

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' ±, to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromate's will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

7. ***AUXILIARY SAFETY EQUIPMENT TO BE USED:***

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. ***TESTING, LOGGING AND CORING PROGRAMS:***

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' ±, and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' ±. The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

9. ***ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:***

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

10. ***ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:***

It is anticipated that the drilling operations will commence the second quarter of 1997, and take approximately six days to drill.

INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #13-28
SW/SW SECTION 28, T8S, R16E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Tar Sands Federal #13-28 located in the SW 1/4 SW 1/4 Section 28, T8S, R16E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles ± to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 9.0 miles to its junction with an existing dirt road to the northeast; proceed northeasterly along this road .6 miles to the beginning of the access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews.. All other roads are maintained by County Crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the NE1/4 NE 1/4 Section 32, T8S, R17E, S.L.B. & M., and proceeds in a northeastrly direction approximately 0.3 miles ±, to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any Run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. *LOCATION OF EXISTING WELLS*

There are eleven (11) producing oil wells, one (1) water producing, one (1) injection, and two (2) P&A'd, Inland Production wells, within a one (1) mile radius of this location. See Exhibit "D".

4. *LOCATION OF EXISTING AND/OR PROPOSED FACILITIES*

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contests of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. *LOCATION AND TYPE OF WATER SUPPLY*

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Tar Sands Federal #13-28.

Existing water for this well will be trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S,R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. *SOURCE OF CONSTRUCTION MATERIALS*

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. *METHODS FOR HANDLING WASTE DISPOSAL*

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 30 X 6' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the well bore. Any drilling fluids which do accumulate in the pit as a result of sale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. *ANCILLARY FACILITIES*

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. *WELL SITE LAYOUT*

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the north between stakes 4 & 5.

There will be no flare pit on this well.

The stockpiled topsoil (first six (6) inches) will be windrowed on the north side, between stakes 5 & 6.

Access to the well pad will be from the southwest corner, between stakes 2 & 3.

A silt catchment dam will be constructed on the northwest corner, near stake #4. An 18" culvert will be placed on the west end of the dam for overflow, and a diversion ditch will be constructed along the south side of the proposed location.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

a) A 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.

b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.

d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.

e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/ operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion . Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) ***Dry Hole Abandoned Location***

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. *OTHER ADDITIONAL INFORMATION*

a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.

b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.

c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey Report will be submitted, as soon as it becomes available.

Inland Production Company requests that a pipeline ROW be granted to the Tar Sands Federal #13-28, for a 3" poly gas line and a 2" poly return line. Both lines will be run on surface, easterly to the existing pipeline. See Exhibit "G".

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of Tar Sands Federal #13-28 we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Tar Sands Federal #13-28, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. *LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION*

Representative

Name: Brad Mecham

Address: P.O. Box 1446 Roosevelt, Utah 84066

Telephone: (801) 722-5103

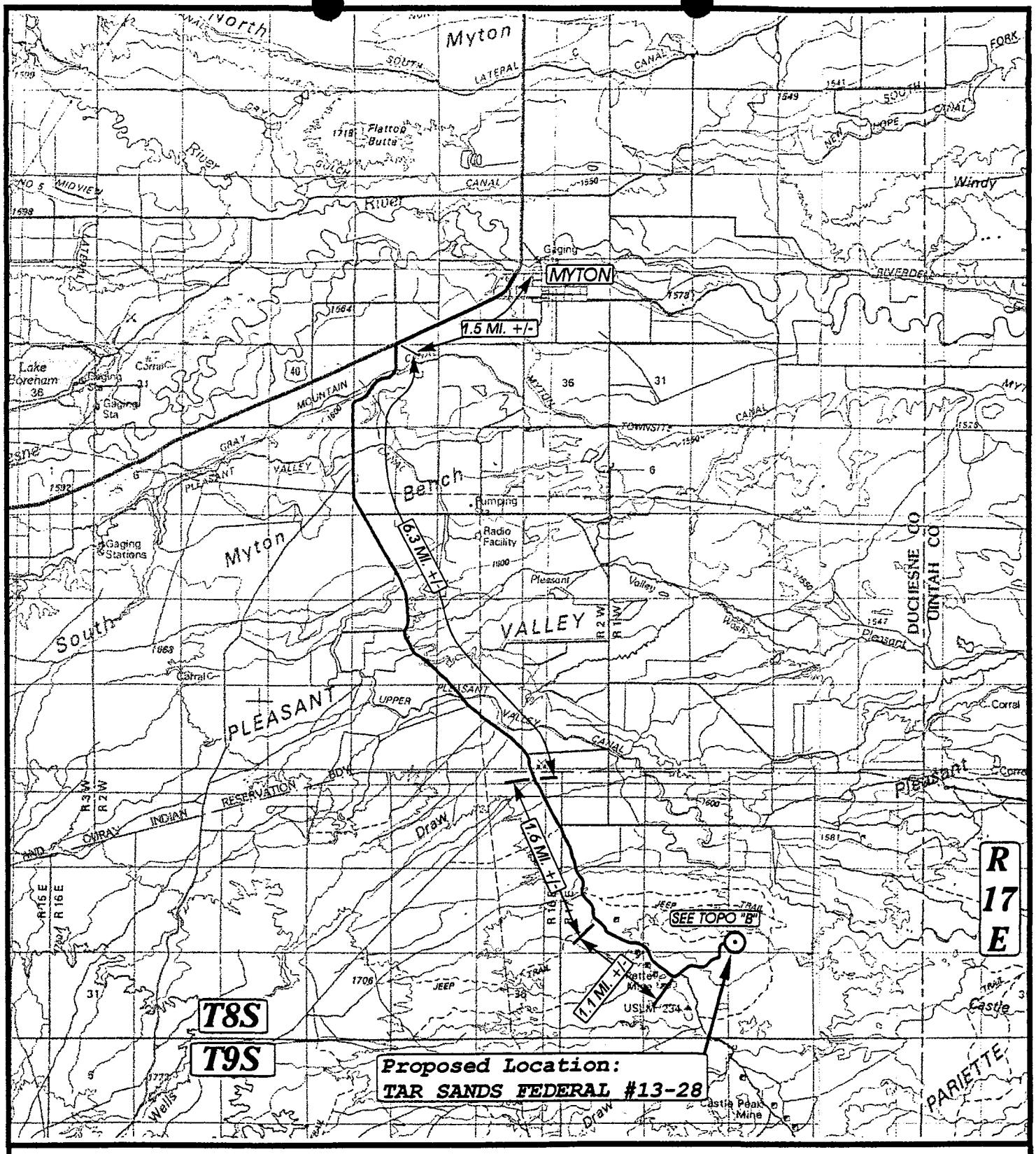
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #13-28 SW/SW Section 28, Township 8S, Range 16E: Lease #U-74870 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

12-20-96
Date

Brad Mecham
District Manager



TOPOGRAPHIC MAP "A"

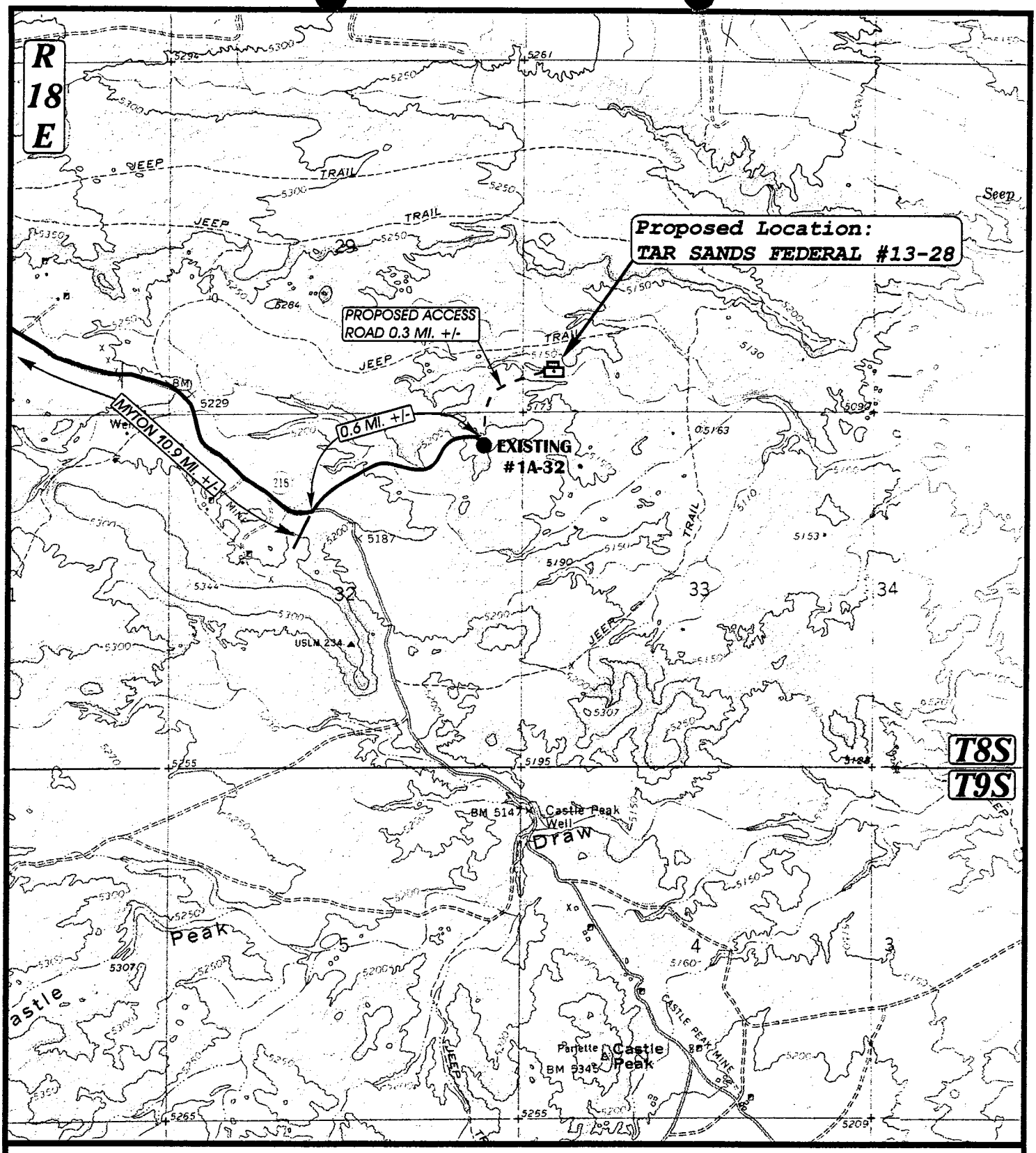
DATE: 12-10-96
Drawn by: D.COX

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

N

INLAND PRODUCTION CO.

TAR SANDS FEDERAL #13-28
SECTION 28, T8S, R17E, S.L.B.&M.
657' FSL 497' FWL



UELS

TOPOGRAPHIC MAP "B"

DATE: 12-10-96
Drawn by: D.COX

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

SCALE: 1" = 2000'

INLAND PRODUCTION CO.

TAR SANDS FEDERAL #13-28
SECTION 28, T8S, R17E, S.L.B.&M.
657' FSL 497' FWL

EXHIBIT "C"

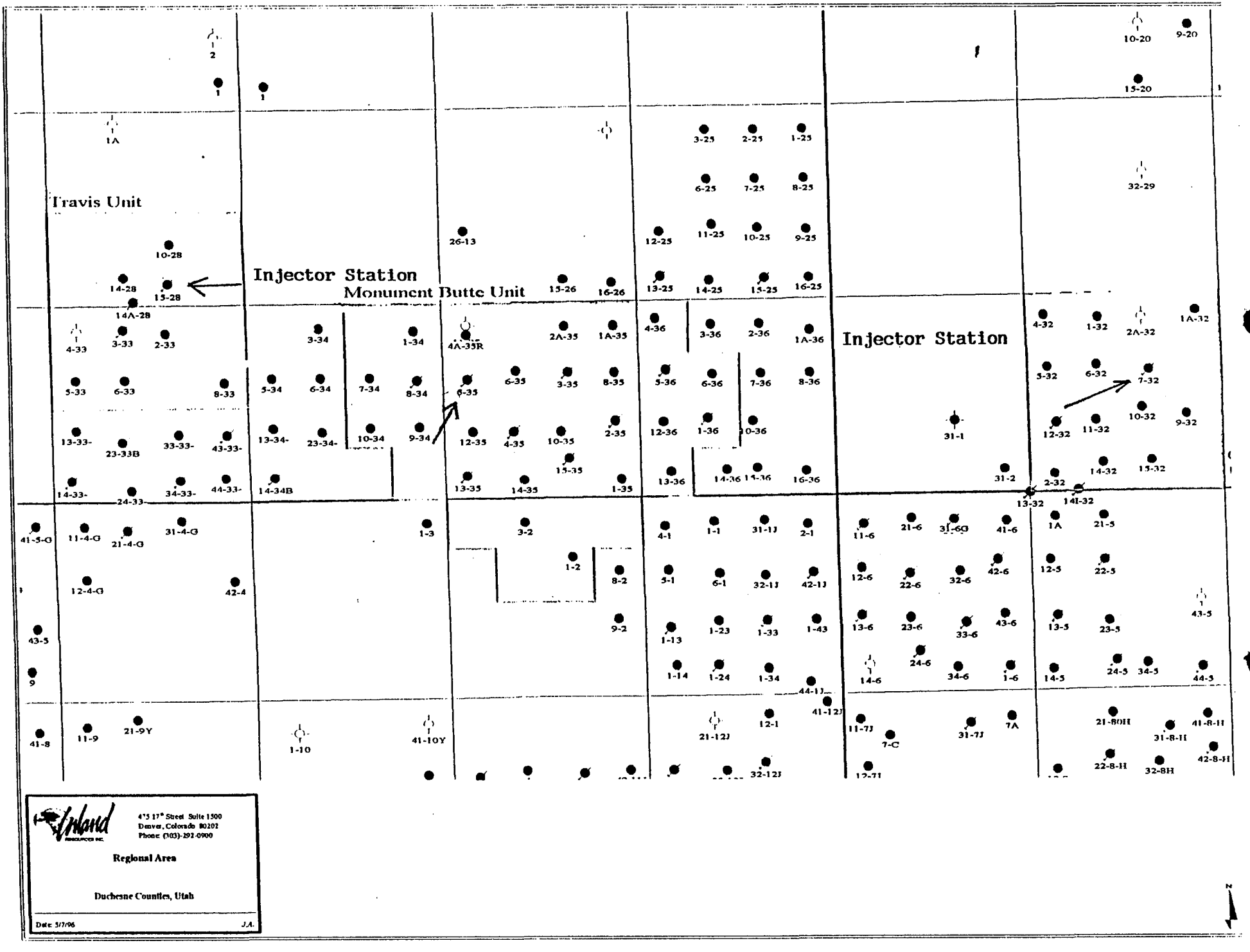
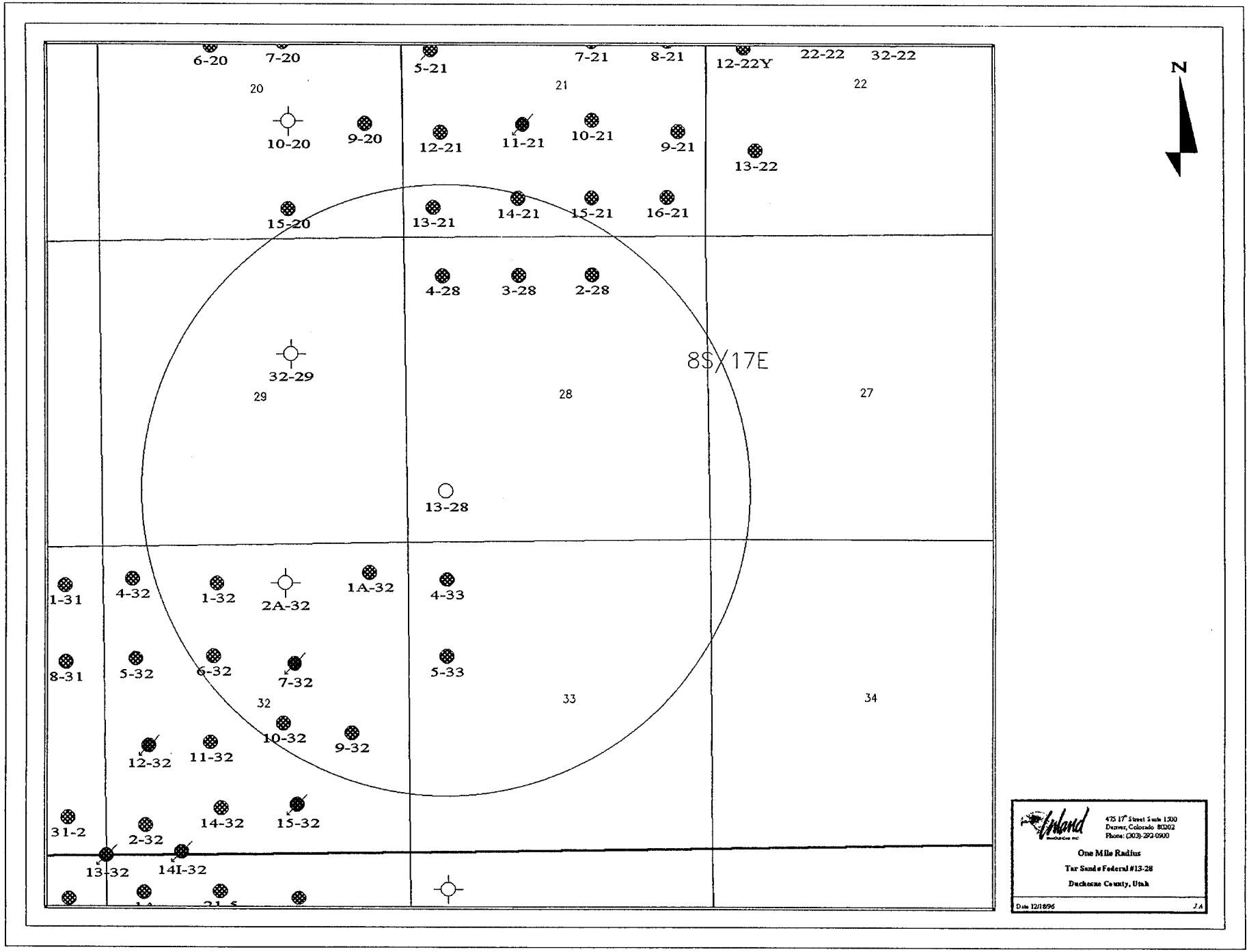

Travis Unit
Injector Station
Monument Butte Unit
Injector Station
Inland Resources Inc.
475 17th Street Suite 1500
Denver, Colorado 80202
Phone (303)-292-0900
Regional Area
Duchesne Counties, Utah
Date: 5/7/96
J.A.
N

EXHIBIT "D"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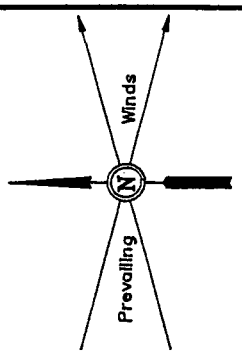
2-32
14-32
15-32
13-32
14I-32
N
Inland
475 17th Street Suite 1500
Denver, Colorado 80202
Phone: (303) 292-0900
One Mile Radius
Tar Sands Federal #13-28
Duchesne County, Utah
Date 12/18/96
JA

EXHIBIT "E"

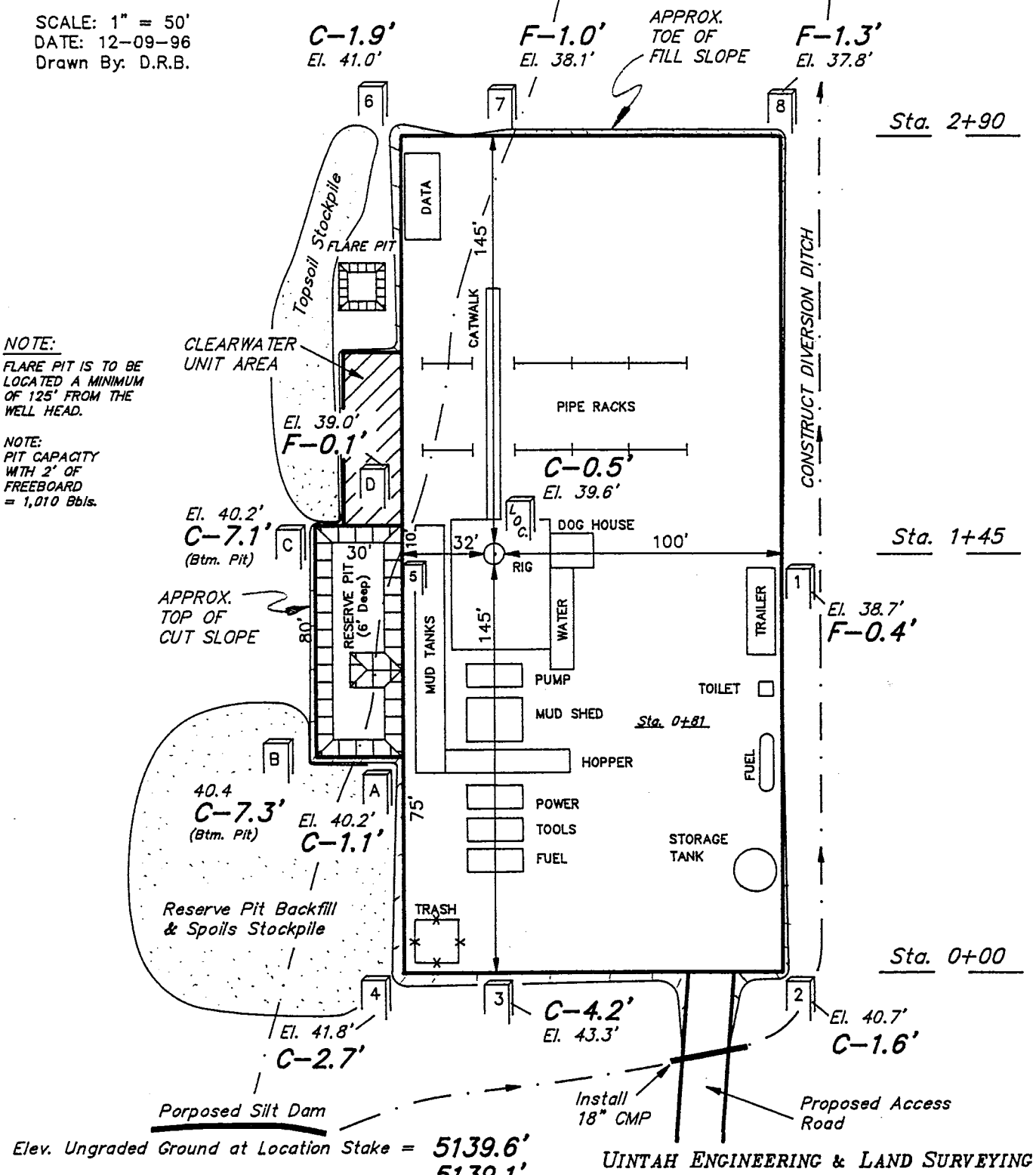
INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

TAR SANDS FEDERAL #13-28
SECTION 28, T8S, R17E, S.L.B.&M.
657' FSL 497' FWL



SCALE: 1" = 50'
DATE: 12-09-96
Drawn By: D.R.B.



NOTE:
FLARE PIT IS TO BE LOCATED A MINIMUM OF 125' FROM THE WELL HEAD.

NOTE:
PIT CAPACITY WITH 2' OF FREEBOARD = 1,010 Bbls.

Elev. Ungraded Ground at Location Stake = 5139.6'
Elev. Graded Ground at Location Stake = 5139.1'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

EXHIBIT "E-1"

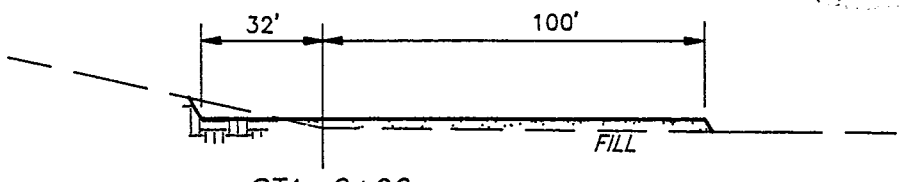
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

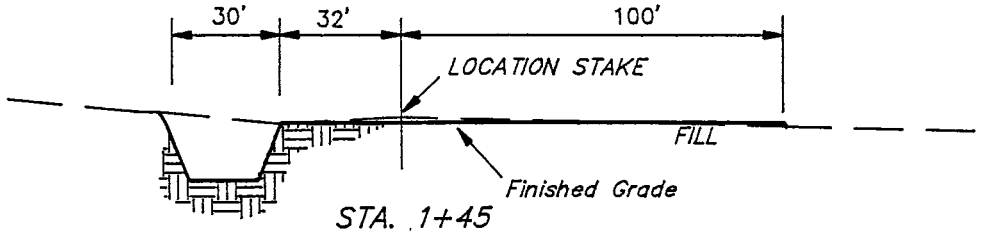
TAR SANDS FEDERAL #13-28
SECTION 28, T8S, R17E, S.L.B.&M.
657' FSL 497' FWL

1" = 20'
X-Section Scale
1" = 50'

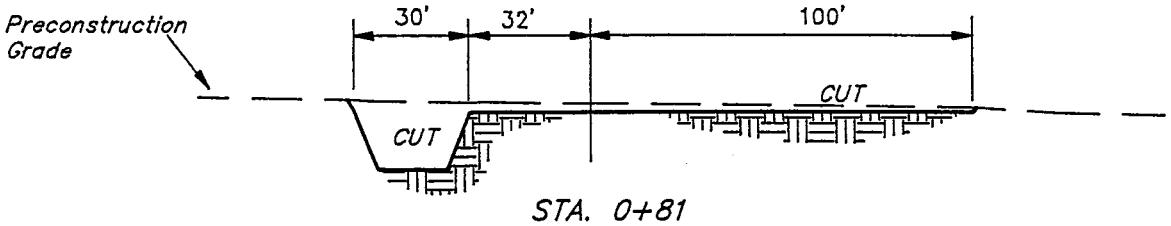
DATE: 12-09-96
Drawn By: D.R.B.



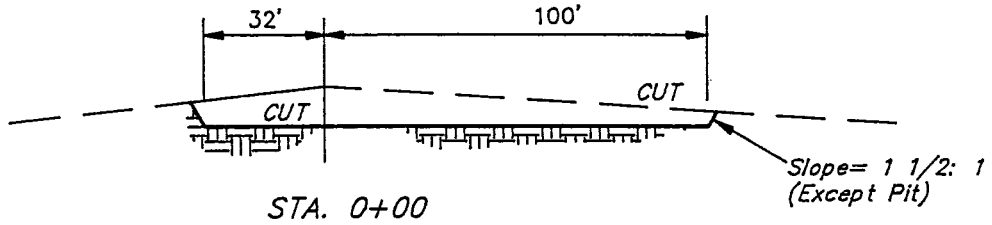
STA. 2+90



STA. 1+45



STA. 0+81



STA. 0+00

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping	= 750	Cu. Yds.
Remaining Location	= 970	Cu. Yds.
TOTAL CUT	= 1,720	CU.YDS.
FILL	= 680	CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 1,000	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 950	Cu. Yds.
EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed	= 50	Cu. Yds.

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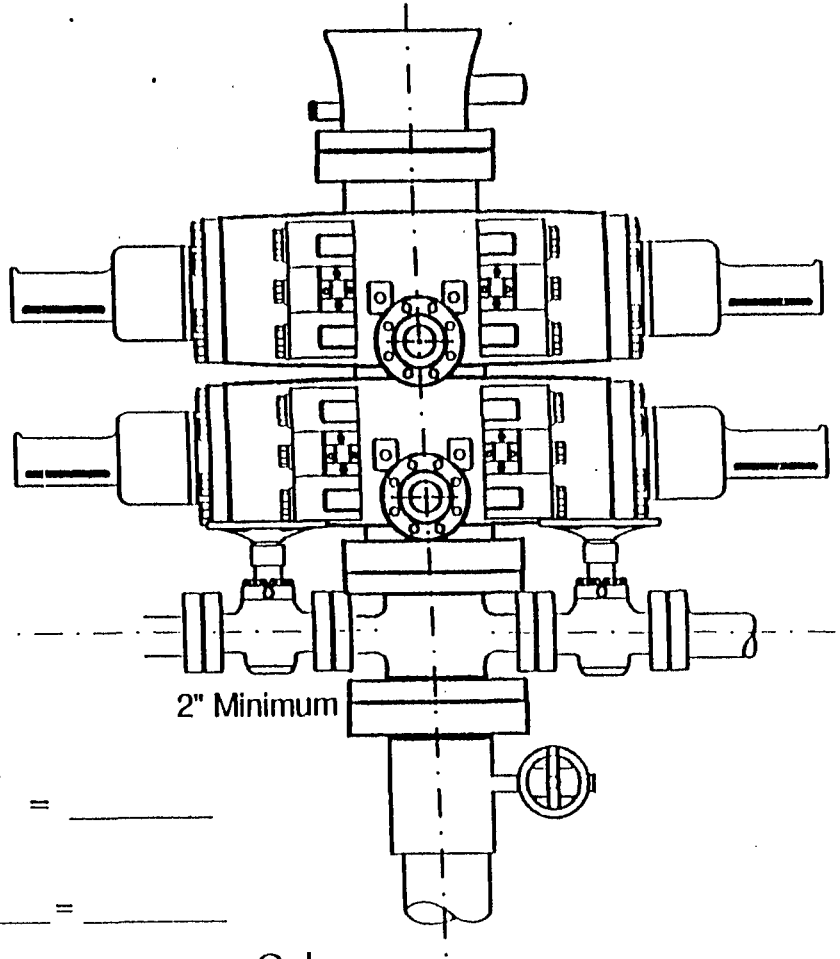
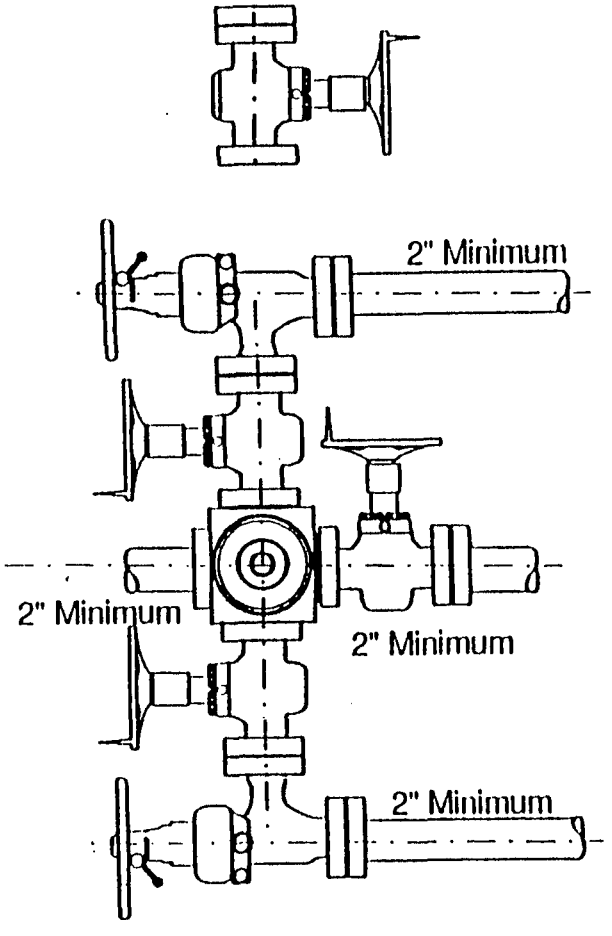
RAM TYPE B.O.P.
Make:
Size:
Model:

2-M SYSTEM

EXHIBIT F



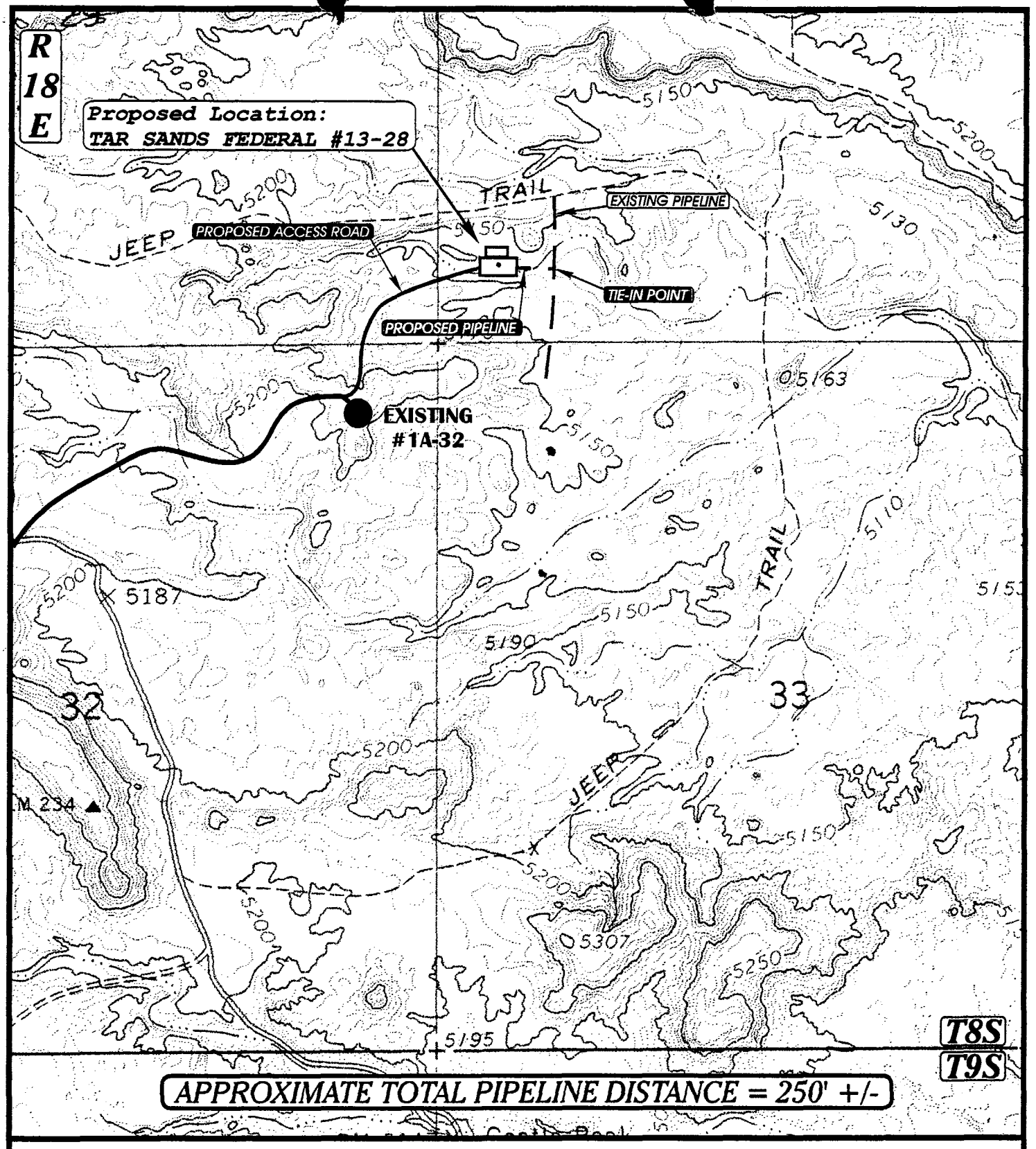


GAL TO CLOSE
Annular BOP = _____
Ramtype BOP
____Rams x _____ = _____

= _____Gal.

_____ x 2 = _____ Total Gal.

Rounding off to the next higher increment of 10 gal. would require _____ Gal. (total fluid & nitro volume)



TOPOGRAPHIC MAP "G"

Existing Pipeline

Proposed Pipeline

UELS

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

SCALE: 1" = 1000'

INLAND PRODUCTION CO.

TAR SANDS FEDERAL #13-28
SECTION 28, T8S, R17E, S.L.B.&M.

DATE: 12-10-96
Drawn by: D.COX

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/03/97

API NO. ASSIGNED: 43-013-31771

WELL NAME: TAR SANDS FED 13-28
OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
SWSW 28 - T08S - R17E
SURFACE: 0657-FSL-0497-FWL
BOTTOM: 0657-FSL-0497-FWL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

LEASE TYPE: FED
LEASE NUMBER: U-74870

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

- ✓ Plat
- ✓ Bond: Federal [✓] State [] Fee []
  (Number _____)
- N Potash (Y/N)
- N Oil shale (Y/N)
- ✓ Water permit
  (Number JOHNSON WATER DIST)
- ___ RDCC Review (Y/N)
  (Date: _____)

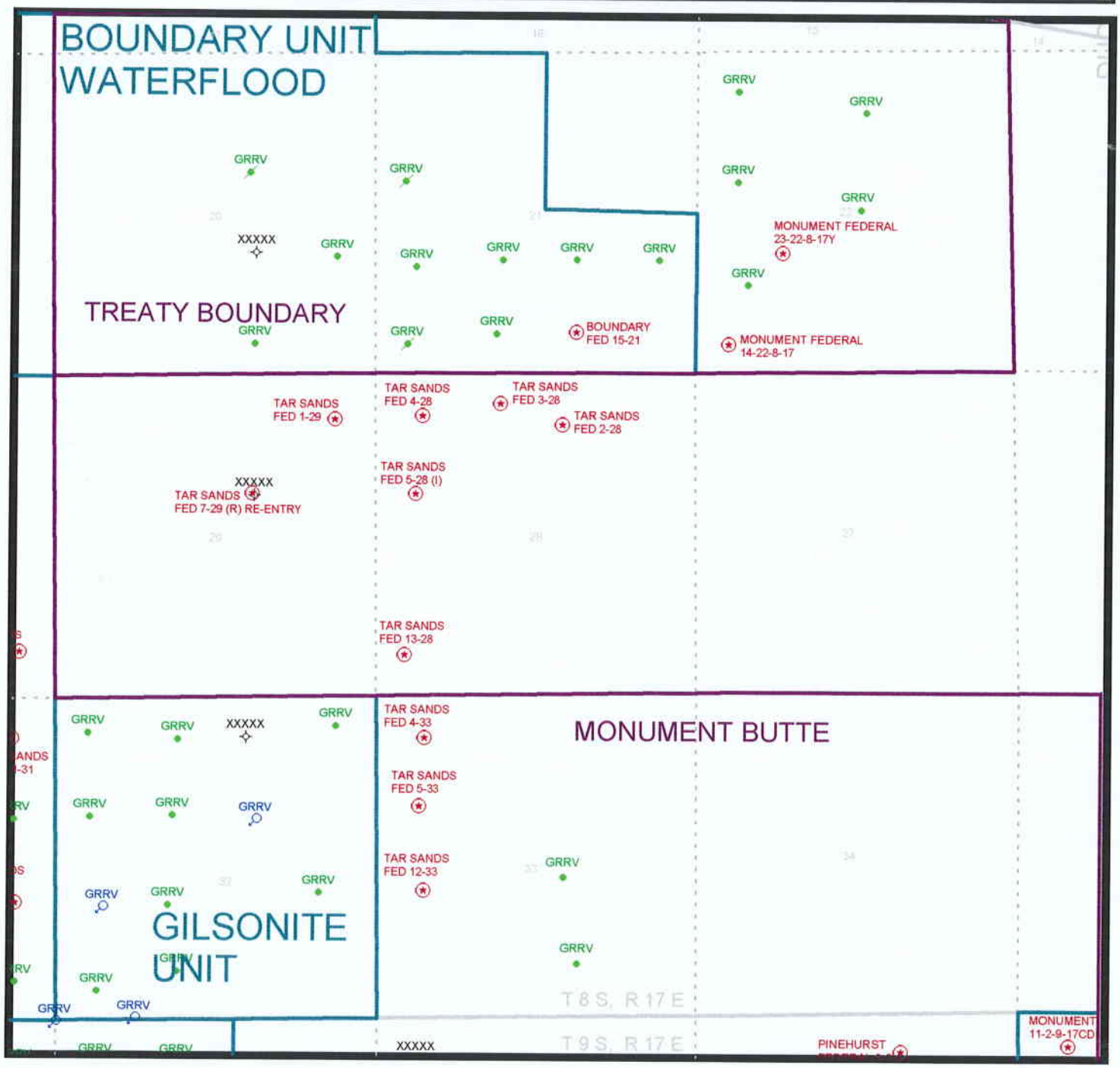
LOCATION AND SITING:

- ___ R649-2-3. Unit: _____
- ✓ R649-3-2. General.
- ___ R649-3-3. Exception.
- ___ Drilling Unit.
  Board Cause no: _____
  Date: _____

COMMENTS: _____

STIPULATIONS: _____

OPERATOR: INLAND PRODUCTION
FIELD: MONUMENT BUTTE (105)
SECTION: 28 T8S R17E
COUNTY: DUCHESNE
SPACING: UAC R649-3-2



PREPARED:
DATE: 6-JAN-97

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: INLAND PRODUCTION CO	Well Name: TAR SANDS FED 13-28
Project ID: 43-013-317771	Location: SEC 28 - T08S - R16E

Design Parameters:

Mud weight (8.90 ppg) : 0.462 psi/ft
Shut in surface pressure : 2573 psi
Internal gradient (burst) : 0.066 psi/ft
Annular gradient (burst) : 0.000 psi/ft
Tensile load is determined using air weight
Service rating is "Sweet"

Design Factors:

Collapse : 1.125
Burst : 1.00
8 Round : 1.80 (J)
Buttress : 1.60 (J)
Other : 1.50 (J)
Body Yield : 1.50 (B)

	Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	6,500	5.500	15.50	J-55	LT&C	6,500	4.825	

	Collapse Load (psi)	Collapse Strgth (psi)	Collapse S.F.	Burst Load (psi)	Min Int Yield Strgth (psi)	Burst S.F.	Tension Load (kips)	Tension Strgth (kips)	Tension S.F.
1	3005	4040	1.344	3005	4810	1.60	100.75	217	2.15 J

Prepared by : MATTHEWS, Salt Lake City, Utah
Date : 01-03-1997
Remarks :

GREEN RIVER
Minimum segment length for the 6,500 foot well is 1,500 feet.
SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 119°F (Surface 74°F , BHT 165°F & temp. gradient 1.400°/100 ft.)
String type: Production
The mud gradient and bottom hole pressures (for burst) are 0.462 psi/ft and 3,005 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
Costs for this design are based on a 1987 pricing model. (Version 1.07)

January 7, 1997

State of Utah
Division of Oil Gas & Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

ATTENTION: Mike Hebertson

RE: Tar Sands Federal #13-28
Monument Butte State #7-36

Dear Mike,

Enclosed is the revised APD cover sheet and the 10 and the 13 point well program, for the TSF #13-28. The only revision made is the Range, changed from R16 to R17.

Also included is the Sundry Notice for the Monument Butte State #7-36, that has been placed on injection.

Please contact me in the Vernal branch office, (801) 789-1866, P.O.Box 790233, Vernal, UT 84079, if you have questions, or need additional information.

Sincerely,

Cheryl Cameron
Regulatory Compliance Specialist

Enclosures

Inland Production Company Field Office • P.O. Box 1446 • Roosevelt, UT 84066 • 801-722-5103 • FAX 801-722-9149

475 Seventeenth Street, Suite 1500, Denver, CO 80202 • 303-292-0900 • FAX 303-296-4070

FORM 3160-3
(December 1990)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-74870

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a TYPE OF WORK: DRILL [X] DEEPEN

1b TYPE OF WELL: OIL WELL [X] GAS WELL OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Tar Sands Federal

2. NAME OF OPERATOR: Inland Production Company

9. WELL NO: #13-28

3. ADDRESS OF OPERATOR: P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866

10. FIELD AND POOL OR WILDCAT: Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At Surface: SW/SW
At proposed Prod. Zone: 657' FSL & 497' FWL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 28, T8S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 10.9 Miles Southeast of Myton,Utah

12. County: Duchesne

13. STATE: UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.(Also to nearest drlg. unit line, if any): 497'

16. NO. OF ACRES IN LEASE: 2879.94'

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.: 1377'

19. PROPOSED DEPTH: 6500'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5139.1'

22. APPROX. DATE WORK WILL START*: 2nd Quarter 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	See Attached Halliburton Cement Data
7 7/8	5 1/2	15.5#	TD	

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 12/31/96

(This space for Federal or State office use)
PERMIT NO 43-013-31771 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:
APPROVED BY John R. Bay TITLE Petroleum Engineer DATE 1/22/97

***See Instructions On Reverse Side**

RECEIVED
JAN 0 8 1997
DIV. OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #13-28
SW/SW SECTION 28, T8S, R17E
DUCHESNE COUNTY, UTAH

TEN POINT WELL PROGRAM

1. ***GEOLOGIC SURFACE FORMATION:***

Uinta formation of Upper Eocene Age

2. ***ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:***

Uinta	0' - 3050'
Green River	3050'
Wasatch	6500'

3. ***ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:***

Green River Formation 3050' - 6500' - Oil

4. ***PROPOSED CASING PROGRAM***

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)
5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

5. ***MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:***

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. ***TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:***

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' ±, to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromate's will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

7. ***AUXILIARY SAFETY EQUIPMENT TO BE USED:***

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. ***TESTING, LOGGING AND CORING PROGRAMS:***

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' ±, and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' ±. The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

9. ***ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:***

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

10. ***ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:***

It is anticipated that the drilling operations will commence the second quarter of 1997, and take approximately six days to drill.

INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #13-28
SW/SW SECTION 28, T8S, R17E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Tar Sands Federal #13-28 located in the SW 1/4 SW 1/4 Section 28, T8S, R17E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles ± to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 9.0 miles to its junction with an existing dirt road to the northeast; proceed northeasterly along this road .6 miles to the beginning of the access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the NE1/4 NE 1/4 Section 32, T8S, R17E, S.L.B. & M., and proceeds in a northeastrly direction approximately 0.3 miles ±, to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any Run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. *LOCATION OF EXISTING WELLS*

There are eleven (11) producing oil wells, one (1) water producing, one (1) injection, and two (2) P&A'd, Inland Production wells, within a one (1) mile radius of this location. See Exhibit "D".

4. *LOCATION OF EXISTING AND/OR PROPOSED FACILITIES*

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contests of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. *LOCATION AND TYPE OF WATER SUPPLY*

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Tar Sands Federal #13-28.

Existing water for this well will be trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S,R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. *SOURCE OF CONSTRUCTION MATERIALS*

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. *METHODS FOR HANDLING WASTE DISPOSAL*

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 30 X 6' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the well bore. Any drilling fluids which do accumulate in the pit as a result of sale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. *ANCILLARY FACILITIES*

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. *WELL SITE LAYOUT*

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the north between stakes 4 & 5.

There will be no flare pit on this well.

The stockpiled topsoil (first six (6) inches) will be windrowed on the north side, between stakes 5 & 6.

Access to the well pad will be from the southwest corner, between stakes 2 & 3.

A silt catchment dam will be constructed on the northwest corner, near stake #4. An 18" culvert will be placed on the west end of the dam for overflow, and a diversion ditch will be constructed along the south side of the proposed location.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

a) A 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.

b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.

d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.

e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/ operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion . Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) ***Dry Hole Abandoned Location***

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. *OTHER ADDITIONAL INFORMATION*

a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.

b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.

c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey Report will be submitted, as soon as it becomes available.

Inland Production Company requests that a pipeline ROW be granted to the Tar Sands Federal #13-28, for a 3" poly gas line and a 2" poly return line. Both lines will be run on surface, easterly to the existing pipeline. See Exhibit "G".

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of Tar Sands Federal #13-28 we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Tar Sands Federal #13-28, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. *LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION*

Representative

Name: Brad Mecham

Address: P.O. Box 1446 Roosevelt, Utah 84066

Telephone: (801) 722-5103

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #13-28 SW/SW Section 28, Township 8S, Range 17E: Lease #U-74870 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

1/7/97
Date

Brad Mecham by Cameron
Brad Mecham
District Manager

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

July 22, 1997

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

Re: Tar Sands Federal 13-28 Well, 657' FSL, 497' FWL, SW SW, Sec. 28, T. 8 S., R. 17 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31771.

Sincerely,

Lowell P. Braxton
Deputy Director

lwp
Enclosures
cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company

Well Name & Number: Tar Sands Federal 13-28

API Number: 43-013-31771

Lease: U-74870

Location: SW SW **Sec.** 28 **T.** 8 S. **R.** 17 E.

Conditions of Approval

1. General
   Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements
   Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

   Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements
   All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

FORM 3160-3
(December 1990)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JAN 07 1997

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-74870

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

7. UNIT AGREEMENT NAME:

1b. TYPE OF WELL
OIL WELL [X] GAS WELL [ ] OTHER [ ] SINGLE ZONE [ ] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME: Tar Sands Federal

2. NAME OF OPERATOR: Inland Production Company

9. WELL NO.: #13-28

3. ADDRESS OF OPERATOR: P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866

10. FIELD AND POOL OR WILDCAT: Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At Surface: SW/SW
At proposed Prod. Zone: 657' FSL & 497' FWL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 28, T8S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 10.9 Miles Southeast of Myton,Utah

12. County: Duchesne

13. STATE: UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.(Also to nearest drlg. unit line, if any): 497'

16. NO. OF ACRES IN LEASE: 2879.94'

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.: 1377'

19. PROPOSED DEPTH: 6500'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5139.1'

22. APPROX. DATE WORK WILL START*: 2nd Quarter 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	See Attached Halliburton Cement Data
7 7/8	5 1/2	15.5#	TD	

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 12/31/96

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY TITLE Assistant Field Manager Mineral Resources DATE JUN 6 1997

NOTICE OF APPROVAL

*See Instructions On Reverse Side

RECEIVED
JUN 16 1997
DIV OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

DOGM
UTAH-7M474

RECEIVED
JUN 16 1997
DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Tar Sands Federal 13-28

API Number: 43-013-31771

Lease Number: U - 74870

Location: SWSW Sec. 28 T. 8S R. 17E

NOTIFICATION REQUIREMENTS

Location Construction	-	at least forty-eight (48) hours prior to construction of location and access roads.
Location Completion	-	prior to moving on the drilling rig.
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	-	at least twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related Equipment Tests	-	at least twenty-four (24) hours prior to initiating pressure tests.
First Production Notice	-	within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If gilsonite is encountered while drilling, it shall be isolated If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5 .Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to $10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman Petroleum Engineer	(801) 789-7077
Wayne P. Bankert Petroleum Engineer	(801) 789-4170
Jerry Kenczka Petroleum Engineer	(801) 789-1190
BLM FAX Machine	(801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)

-All vehicle travel will be confined to existing access road rights-of-way.

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours . The portion on the road from the Sandwash road to the point where new construction begins will require the installation of many culverts. The dirt contractor will contact Byron Tolman with the BLM prior to starting construction to determine how many and what size of culverts will be installed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

-The access road will not start from the 1A-32 well location as shown in the APD. The access road will be built west of the proposed Tar Sands 14-28 well location. The road has been re-staked on the ground.

-Ferruginous Hawk

1. No new construction or surface disturbing activities will be conducted within a 0.5 mile radius of an inactive nest. This COA may be modified based on one or more of the following mitigative opportunities:

a. The nest has showed no signs of breeding/nesting activity for a least two consecutive breeding seasons or,

b. The biologist has determined that the nests in question are in such poor condition that monitoring the nests for two breeding seasons is not necessary.

c. Artificial Nesting Platforms will be constructed and placed by the operator. Up to 3 platforms will be constructed for each natural nest involved in mitigation. The BLM AO will determine the placement of the platforms.

2. From May 30 through February 28, new construction or surface-disturbing activities will be conducted within a 0.5 mile of an inactive nest subject to the following restrictions:

a. Where possible, well pads proposed for construction within 0.25 miles of an inactive nest will be placed where permanent facilities will not be visible from the nest. Access roads to well pads will be designed to avoid line-of-sight visibility from inactive nests to the maximum extent practical.

b. Wells proposed within 0.5 miles of an inactive nest will be either converted to injection wells or equipped with muffled multi-cylinder engines or with equipment of comparable quietness.

3. Road access from the main road will be limited to a single-lane improved road for each well. During normal operations human access to injection wells will be limited to 4 trips per month by a single lease operator driving a full size pickup. Human access to producing wells will be limited to 1 trip per day be a single lease operator driving a full-size pickup.

4. Storage tanks and heater-treaters for new wells will be positioned at least 0.5 mile from the inactive nest in common tank/treater batteries or will use an existing facility. No crude oil haul/tanker trucks will enter the 0.5 mile radius from an inactive nest.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO.

Well Name: TAR SANDS FEDERAL 13-28

Api No. 43-013-31771

Section: 28 Township: 8S Range: 17E County: DUCHESNE

Drilling Contractor: UNION

Rig # 7

SPUDDED:

Date: 7/31/97

Time: 2:45 PM

How: ROTARY

Drilling will commence:

Reported by: FAX

Telephone NO.: 1-801-789-1866

Date: 8/11/97 Signed: JLT

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS P O Box 790233
Vernal, UT 84079

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	12176	43-013-31771	Tar Sands Federal #13-28	SWSW	28	8S	17E	Duchesne	7/31/97	7/31/97

WELL 1 COMMENTS: Spud surface hole w/ Rotary Rig (Union, Rig #7)
Entity added 8-7-97 lcc

A	99999	12177	43-013-31873	Tar Sands Federal #9-30	NESE	30	8S	17E	Duchesne	7/30/97	7/30/97

WELL 2 COMMENTS: Spud surface hole w/ Leon Ross Rathole rig.
Entity added 8-7-97 lcc

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Signature Cheryl Cameron
RCS 8/1/97
Title Date
Phone No. (801) 789-1866

Facsimile Cover Sheet

To: Lisha Cordova
Company: State of Utah
Phone: (801) 538-5296
Fax: (801) 359-3940

From: Cheryl Cameron
Company: Inland Production Company
Phone: (801) 789-1866
Fax: (801) 789-1877

Date: 8/1/97
Pages including this cover page: 2

Comments: Entity Action Form for Tar Sands Federal #9-30 and Tar Sands Federal #13-28.

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budged Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
[X] Oil Well [ ] Gas well [ ] Other

2. Name of Operator
Inland Production Company

3. Address and Telephone No.
P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW/SW 640' FSL & 507' FWL
Sec. 28, T8S, R17E

5. Lease Designation and Serial No.
U-76241

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.
Tar Sands Federal #13-28

9. API Well No.
43-013-31771

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, UT

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Abandonment		[X]	Change of Plans
	[ ] Recompletion		[ ]	New Construction
[X] Subsequent Report	[ ] Plugging Back		[ ]	Non-Routine Fracturing
	[ ] Casing repair		[ ]	Water Shut-off
[ ] Final Abandonment Notice	[ ] Altering Casing		[ ]	Conversion to Injection
	[ ] Other _____		[ ]	Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Inland Production requests that the attached Regulation Variance's be granted (Please refer to attachment "A") for the continued drilling operations for Ari Drilling with Union, Rig #7.

Inland Production Company requests that authorization be granted a location move from the original footage permitted at 657' FSL & 497' FWL to 640' FSL & 507' FWL, in order to accommodate the drilling rig, Union, Rig #7.

RECEIVED
AUG 05 1997
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed *Cheryl Cameron* Title ***Regulatory Compliance Specialist*** Date ***8/1/97***

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

Attachment "A"

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

RE: Regulation Variance for continued drilling operations for Air Drilling with Union, Rig #7.

Tar Sands Federal #13-28
SW/SW Sec. 28, T8S, R17E
Lease No. U-76241

(1) Inland Production Company requests that the mud type and program variance be granted for the following:

MUD PROGRAM

MUD PROGRAM	**MUD TYPE**
Surface - 320'	Air
320' - 4200'	Air/Mist & Foam
4200' - TD	The well will be drilled with fresh water through the Green River Formation @ 4200' ±, to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer.) Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilzed in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

(2) Inland Production Company requests that a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90 degree turns.

(3) Inland Production Company requests that a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

(4) Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budged Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: *U-76241*

6. If Indian, Allottee or Tribe Name:

7. If unit or CA, Agreement Designation:

1. Type of Well: [X] Oil Well [ ] Gas well [ ] Other

8. Well Name and No.: *Tar Sands Federal #13-28*

2. Name of Operator: *Inland Production Company*

9. API Well No.: *43-013-31771*

3. Address and Telephone No.: *P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866*

10. Field and Pool, or Exploratory Area: *Monument Butte*

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW/SW ~~640~~' FSL & ~~507~~' FWL
Sec. 28, T8S, R17E 657 497

11. County or Parish, State: *Duchesne, UT*

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans	
	[ ] Recompletion	[ ] New Construction	
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing	
	[ ] Casing repair	[ ] Water Shut-off	
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection	
	[X] Other *Surface Spud*	[ ] Dispose Water	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Drilled 17 1/2" hole to 21'. Set 15' of 13 3/" conductor pipe. Drl & Set MH & RH. Drill 12 /4" surf hole from 21'-333'. C&C. Run 8 5/8" 24# J-55 ST&C csg to 315.70'. Pmp 10 BDW & 10 BG. Cmt w/ 140 sx Prem + w/ 2% CC + 1/4#/sk flocele, 15.6 ppg, 1.18 cf/sk yield. Good returns w/ est 5 BC to surface.

Spud surface hole w/ Union, Rig # 7 @ 2:45 pm, 7/31/97.

RECEIVED
AUG 05 1997
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed *Cheryl Cameron* Title *Regulatory Compliance Specialist* Date *8/1/97*

Cheryl Cameron

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budged Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: *U-76241*

6. If Indian, Allottee or Tribe Name:

7. If unit or CA, Agreement Designation:

1. Type of Well: [X] Oil Well [ ] Gas well [ ] Other

8. Well Name and No.: *Tar Sands Federal #13-28*

2. Name of Operator: *Inland Production Company*

9. API Well No.: *43-013-31771*

3. Address and Telephone No.: *P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866*

10. Field and Pool, or Exploratory Area: *Monument Butte*

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW/SW 640' FSL & 507' FWL
Sec. 28, T8S, R17E

11. County or Parish, State: *Duchesne, UT*

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Abandonment		[ ] Change of Plans	
	[ ] Recompletion		[ ] New Construction	
[X] Subsequent Report	[ ] Plugging Back		[ ] Non-Routine Fracturing	
	[ ] Casing repair		[ ] Water Shut-off	
[ ] Final Abandonment Notice	[ ] Altering Casing		[ ] Conversion to Injection	
	[X] Other	*Weekly Status*	[ ] Dispose Water	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WEEKLY STATUS REPORT FOR WEEK OF 8/1/97 - 8/6/97:

Finished drlg 7 7/8" hole from 333' - 6050' w/ Union, Rig #7. Landed csg @ 6040'. Pmp 20 BDW & 20 BG. Cmt w/ 345 sx Hibond 65 Mod, 11.0 ppg, 3.0 cf/sk yield & 305 sx Thixo w/ 10% CalSeal, 14.2 ppg, 1.59 cf/sk yield. Good returns w/ est 18 BG to surface. Rig released @ 10:00 AM, 8/7/97. RDMOL.

14. I hereby certify that the foregoing is true and correct

Signed: Cheryl Cameron Title: *Regulatory Compliance Specialist* Date: *8/11/97*

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budged Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-76241

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

1. Type of Well
[X] Oil Well [ ] Gas well [ ] Other

8. Well Name and No.
Tar Sands Federal #13-28

2. Name of Operator
Inland Production Company

9. API Well No.
43-013-31771

3. Address and Telephone No.
P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW/SW 640' FSL & 507' FWL
Sec. 28, T8S, R17E

11. County or Parish, State
Duchesne, UT

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[ ] Recompletion	[ ] New Construction
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing repair	[ ] Water Shut-off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other *Weekly Status*	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

WEEKLY STATUS REPORT FOR WEEK OF 8/21/97 - 8/29/97:

Perf CP sd 5774'-5782',5796'-5800'
Perf C sd 5036'-5039',5041'-5046',5048'-5056'

RIH w/ production string. On production @ 1:30 pm 8/29/97.

RECEIVED
SEP 15 1997
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed *Cheryl Cameron* Title *Regulatory Compliance Specialist* Date *8/29/97*
Cheryl Cameron

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Inland Production Company

3. ADDRESS OF OPERATOR: P.O. Box 790233 Vernal, UT 84079 (801) 789-1866

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: SW/SW
At top prod. interval reported below: 640' FSL & 507' FWL
At total depth:

5. LEASE DESIGNATION AND SERIAL NO.: U-74870

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Tar Sands Federal

9. WELL NO.: #13-28

10. FIELD AND POOL, OR WILDCAT: Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 28, T8S, R17E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-31771	6/6/97	Duchesne	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7/31/97	8/5/97	8/29/97	5139.1' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6050'	6006'		→	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Green River - 5036'-5800'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: CBL, DLL, CNL 10-20-97

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	315.70'	12 1/4	140 sx Prem Plus	
5 1/2	15.5#	6040'	7 7/8	340 sx Hibond & 305 sx Thixo	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)
CP 5774'-82', 5796'-5800'
C 5036'-39', 5041'-46', 5048'-56'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5774'-82, 5796'-5800'	86,000# 20/40 sd in 470 BG
5036'-39', 5041'-46', 5048'-56'	96,000# 20/40 sd in 479 BG

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
8/29/97	Pumping - 2½" X 1½" X 15½" RHAC pump	producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10 Day Avg	9/97	N/A		116	297	3	2.6

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: Items in #26

RECEIVED
OCT 20 1997
DIV. OF OIL, GAS & MINING

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Cheryl Cameron (Cheryl Cameron) TITLE Regulatory Compliance Specialist DATE 9/29/97

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Garden Gulch Mkr	4197'		
Point 3 Mkr	4472'		
X Mkr	4697'		
Y Mkr	4729'		
Douglas Ck Mkr	4861'		
BiCarb Mkr	5103'		
B LImestone Mkr	5268'		
Castle Peak	5722'		
Basal Carbonate	nde		

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

Inland
RESOURCES INC.

March 17, 1998

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Tar Sands Federal #13-28
Monument Butte Field, Boundary Unit, Lease #U-74870
Section 28-Township 8S-Range 17E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests the following approval(s):

1. Conversion of the Tar Sands Federal #13-28 from a producing oil well to a water injection well in the Monument Butte (Green River) Field;

2. Installation of an injection flowline. The proposed water injection line would leave the Tar Sands Federal #13-28 well and run approximately 2640' in an easterly direction, and tie into an existing line. The line would be a 3" coated steel pipe, buried 5' below the surface.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Debbie Knight at (303) 382-4434.

Sincerely,

John E. Dyer
Chief Operating Officer

INLAND PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

BOUNDARY UNIT

TAR SANDS FEDERAL #13-28

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

LEASE #U-74870

MARCH 17, 1998

TABLE OF CONTENTS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
MAR 26 1998
DIV. OF OIL, GAS & MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Inland Production Company
ADDRESS 410 17th Street, Suite 700
Denver, Colorado 80202

Well Name and number: Tar Sands Federal #13-28
Field or Unit name: Monument Butte (Green River) Boundary Unit Lease No. U-74870
Well Location: QQ SWSW section 28 township 8S range 17E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes [X] No [ ]
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes [X] No [ ]
Disposal? . . . . . Yes [ ] No [X]
Storage? . . . . . Yes [ ] No [X]
Is this application for a new well to be drilled? . . . . . Yes [ ] No [X]
If this application is for an existing well,
has a casing test been performed on the well? . . . . . Yes [X] No [ ]
Date of test: 8/22/97
API number: 43-013-31771

Proposed injection interval: from 5036' to 5800'
Proposed maximum injection: rate 500 bpd pressure 1760 psig
Proposed injection zone contains [x] oil, [ ] gas, and/or [ ] fresh water within 1/2 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Exhibits "A" through "G"

I certify that this report is true and complete to the best of my knowledge.

Name: John E. Dyer Signature
Title Chief Operating Officer Date 3/17/98
Phone No. (303) 292-0900

(State use only)
Application approved by Title
Approval Date

Comments:

Tar Sands Federal #13-28

Spud Date: 7/31/97
Put on Injection: --/--/--
GL: 5139' KB: 5152'

Initial Production:116 BOPD,
297 MCFPD, 3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (305.30')
DEPTH LANDED: 315.70' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6040')
DEPTH LANDED: 6040' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 345 sxs Hibond mixed & 305 sxs thixotropic
CEMENT TOP AT: 1054' per CBL

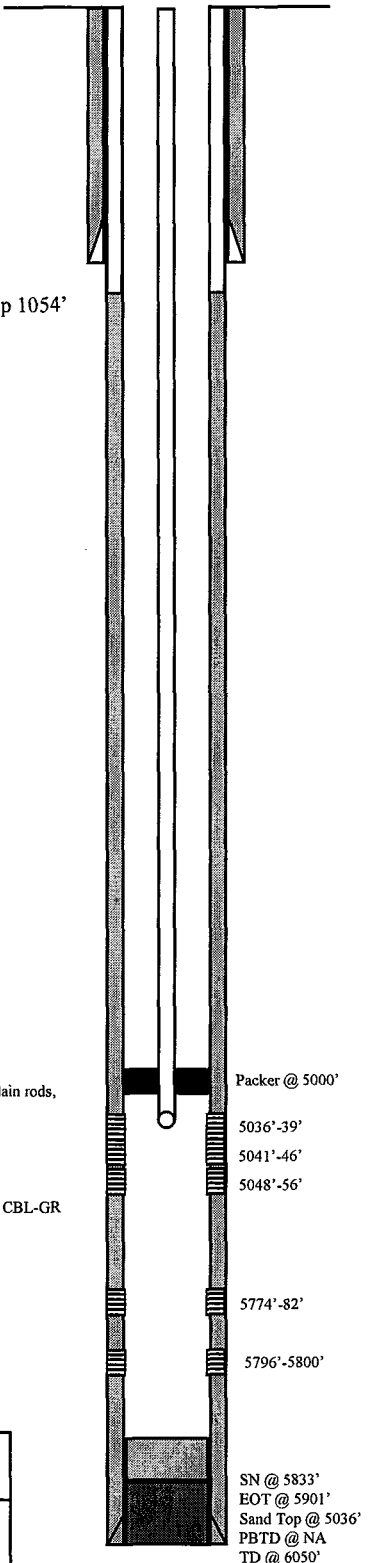
TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
NO. OF JOINTS: 186 jts
TUBING ANCHOR: 5768'
SEATING NIPPLE: 2 - 7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5901')
SN LANDED AT: 5833'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 96-3/4" scrapered, 4-1-1/2" guided rods, 128-3/4" plain rods,
PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC rod pump
STROKE LENGTH: 72"
PUMP SPEED, SPM: 7 - 1/2 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Injection Diagram



FRAC JOB

8/24/97 5774'-5800' **Frac CP sand as follows:** 86,600# of 20/40 sand in 470 bbls of Boragel. Breakdown @ 2144psi. Treated @ avg rate of 24.5 bpm w/avg press of 1500 psi. ISIP-1800 psi, 5-min 1594 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

8/2797 5036'-5056' **Frac C sands as follows:** 96,200# of 20/40 sand in 479 bbls of # Boragel. Breakdown @ 1993 psi. Treated @ avg rate of 24.5 bpm w/avg press of 2175 psi. ISIP-2930 psi, 5-min 2665 psi. Flowback on 12/64" ck for 2 hours and died.

PERFORATION RECORD

8/23/97	5796'-5800'	4 JSPF	16 holes
8/23/97	5774'-5782'	4 JSPF	32 holes
8/26/97	5048'-5056'	4 JSPF	32 holes
8/2697	5041'-5046'	4 JSPF	20 holes
8/26/97	5036'-5039'	4 JSPF	12 holes

Inland Resources Inc.

Tar Sands Federal #13-28

497 FWL 657 FSL

NENE Section 28-T8S-R17E

Duchesne Co, Utah

API #43-013-31771; Lease #U-76241

WORK PROCEDURE FOR INJECTION CONVERSION

1. **Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.**

2. **Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.**

3. **Test casing and packer.**

4. **Rig down, move out.**

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**

2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

   2.1 The name and address of the operator of the project.

   Inland Production Company
   410 17th Street, Suite 700
   Denver, Colorado 80202

   2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

   See Attachment A

   2.3 A full description of the particular operation for approval is requested.

   Approval is requested to convert the Tar Sands Federal #13-28 from a producing oil well to a water injection well in the Monument Butte (Green River) Field; and to install an injection line. The proposed water injection line would leave the Tar Sands Federal #13-28 well and run approximately 2640' in an easterly direction, and tie into an existing line. The line would be a 3" coated steel pipe, buried 5' below the surface. See Attachment D.

   2.4 A description of the pools from which the identified wells are producing or have produced.

   The proposed injection well will inject into the Green River Formation.

   2.5 The names, description and depth of the pool or pools to be affected.

   The injection zone is in the Douglas Creek Member of the Green River Formation. At the Tar Sands Federal #13-28 well, the proposed injection zone is from 5036'-5800'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 5036'

   2.6 A copy of a log of a representative well completed in the pool.

   The referenced log for the Tar Sands Federal #13-28 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a State lease (Lease #U-74870), in the Monument Butte (Green River) Field, Boundary Unit, and this request if for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2

1. **Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

   2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

   See Attachment A and B.

   2.2 **Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

   All logs are on file with the Utah Division of Oil, Gas and Mining.

   2.3 **A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

   A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

   2.4 **Copies of logs already on file with the Division should be referenced, but need not be refiled.**

   All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

   2.5 **A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

   The casing program is 8-5/8", 24#, J-55 surface casing run to 315.70' GL, and the 5-1/2" casing run from surface to 6040' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

   2.6 **A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

   The type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

   2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

   See Attachment F, F-1, and F-2.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1760 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The fracture gradient for the Tar Sands Federal #13-28, for proposed zones (5036' – 5800') calculates at .74 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1760 psig. See Attachment G through G-2.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Tar Sands Federal #13-28, the injection zone (5036'-5800') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31', and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-5.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

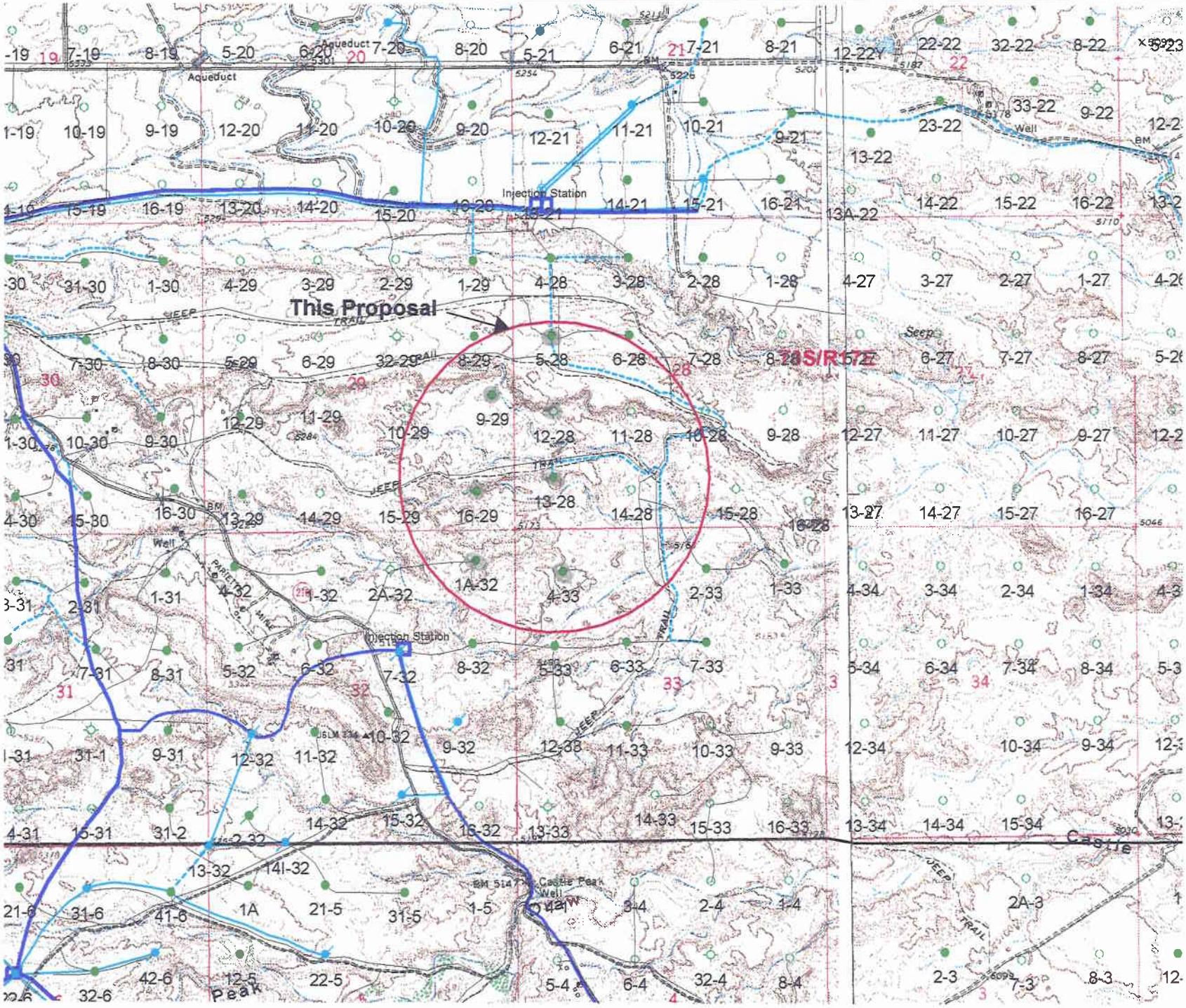
2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.

Attachment A



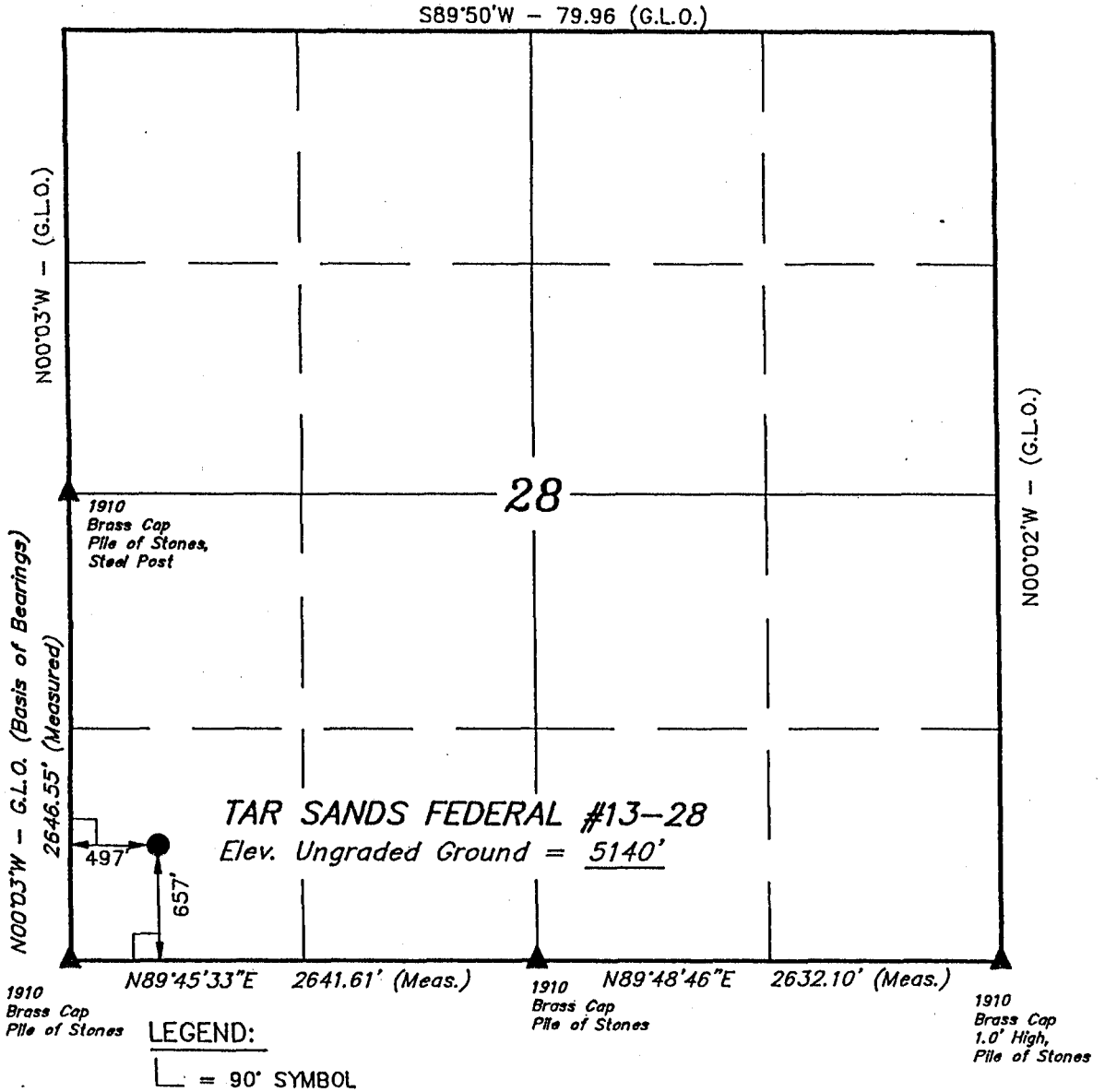
INLAND PRODUCTION CO.

Well location, TAR SANDS FEDERAL #13-28, located as shown in the SW 1/4 SW 1/4 of Section 28, T8S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK (M86) LOCATED IN THE SW 1/4 OF SECTION 29, T8S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5229 FEET.

T8S, R17E, S.L.B.&M.

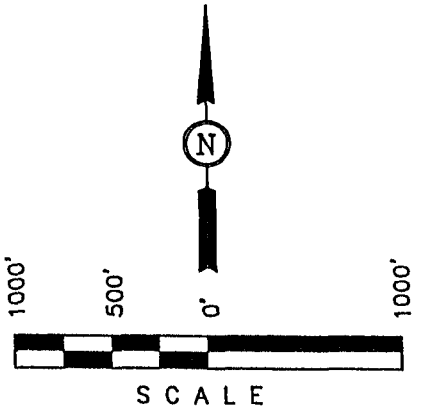


LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	11-20-96	12-09-96
PARTY: J.F. M.C. D.R.B.	REFERENCES: G.L.O. PLAT	
WEATHER: COLD	FILE: INLAND PRODUCTION CO.	

Attachment A-1

EXHIBIT B
Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 8 South, Range 17 East Section 26: S/2SW/4, SW/4SE/4 Section 27: All Section 28: All Section 33: N/2NE/4, SW/4NE/4, W/2NW/4, SE/4NW/4, S/2 Section 34: N/2, W/2SW/4, SE/4SW/4 N/2SE/4, SW/SE/4	U-76241 HBP	Inland Production Company	(Surface Rights) USA
2	Township 8 South, Range 17 East Section 29: Lot 1 Section 30: Lots 1-14, E/2NE/4, E/2SW/4 SW/4SE/4 Section 31: Lots 1-5, W/2E/2, SE/4NE/4, E/2W/2, NE/4SE/4	U-76956 HBP	Inland Production Company	(Surface Rights) USA
3	Township 8 South Range 17 East Section 32: All	ML-22060 HBP	Inland Production Company Key Production Company Inc Goldrus Drilling Co. King Oil & Gas of Texas LTD Jack Warren	(Surface Rights) St. of Utah

Attachment B

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Tar Sands Federal #13-28

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____
Inland Production Company
John E. Dyer
Chief Operating Officer

Sworn to and subscribed before me this 17th day of March, 1998.

Notary Public in and for the State of Colorado: _____

JANET K. SPECHT NOTARY PUBLIC STATE OF COLORADO

Attachment E

Tar Sands Federal #13-28

Spud Date: 7/31/97
Put on Production: 8/29/97
GL: 5139' KB: 5152'

Initial Production:116 BOPD,
297 MCFPD, 3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (305.30')
DEPTH LANDED: 315.70' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium cmt, est 5 bbls to surf.

Cement Top 1054'

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6040')
DEPTH LANDED: 6040' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 345 sxs Hibond mixed & 305 sxs thixotropic
CEMENT TOP AT: 1054' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
NO. OF JOINTS: 186 jts
TUBING ANCHOR: 5768'
SEATING NIPPLE: 2 - 7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5901')
SN LANDED AT: 5833'

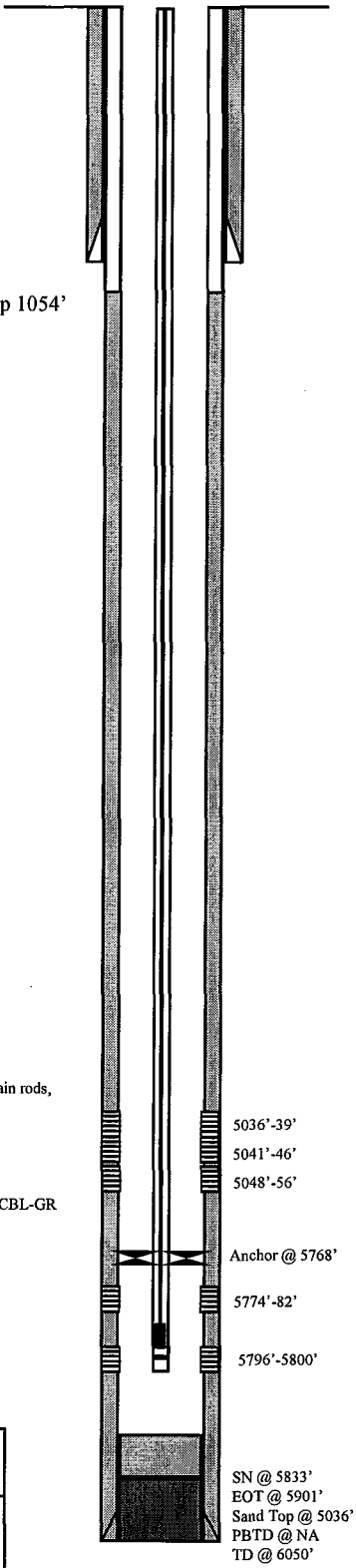
SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 96-3/4" scrapered, 4-1-1/2" guided rods, 128-3/4" plain rods,
PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC rod pump
STROKE LENGTH: 72"
PUMP SPEED, SPM: 7 - 1/2 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

8/24/97 5774'-5800' **Frac CP sand as follows:**
86,600# of 20/40 sand in 470 bbls of Boragel. Breakdown @ 2144psi. Treated @ avg rate of 24.5 bpm w/avg press of 1500 psi. ISIP-1800 psi, 5-min 1594 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

8/2797 5036'-5056' **Frac C sands as follows:**
96,200# of 20/40 sand in 479 bbls of # Boragel. Breakdown @ 1993 psi. Treated @ avg rate of 24.5 bpm w/avg press of 2175 psi. ISIP-2930 psi, 5-min 2665 psi. Flowback on 12/64" ck for 2 hours and died.



PERFORATION RECORD

8/23/97	5796'-5800'	4 JSPF	16 holes
8/23/97	5774'-5782'	4 JSPF	32 holes
8/26/97	5048'-5056'	4 JSPF	32 holes
8/2697	5041'-5046'	4 JSPF	20 holes
8/26/97	5036'-5039'	4 JSPF	12 holes

Inland Resources Inc.

Tar Sands Federal #13-28

497 FWL 657 FSL

NENE Section 28-T8S-R17E

Duchesne Co, Utah

API #43-013-31771; Lease #U-76241

Attachment E-1

Tar Sands Federal #5-28I

Spud Date: 7/18/97
Put on Production: 9/4/97
GL: 5240' KB: 5252'

Initial Production:147 BOPD,
192 MCFPD, 3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (282.09')
DEPTH LANDED: 280.67' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 9 bbls to surf.

Cement Top 1000'

PRODUCTION CASING

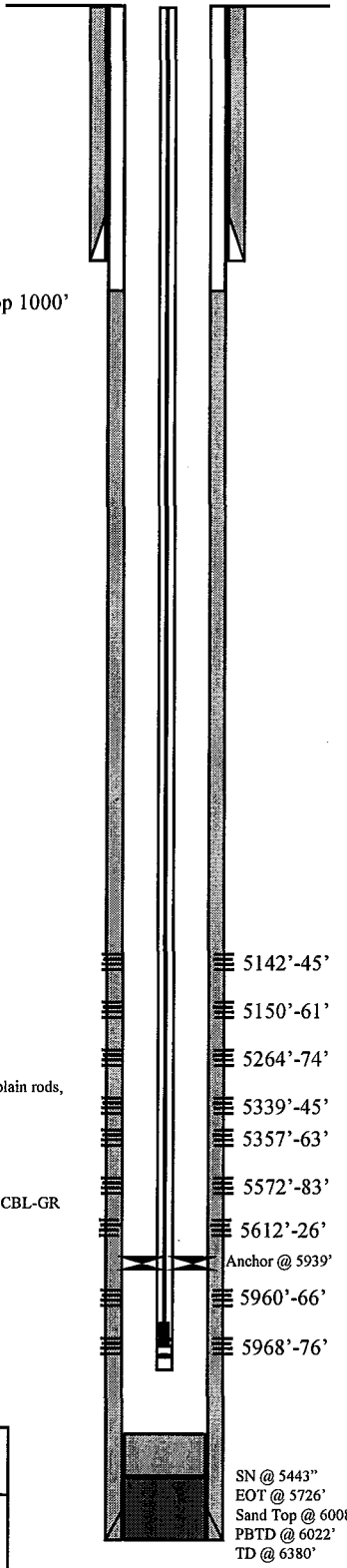
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6015.92')
DEPTH LANDED: 6026' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 470 sk Hibond mixed & 450 sxs thixotropic
CEMENT TOP AT: 1000' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 197 jts
TUBING ANCHOR: 5939'
SEATING NIPPLE: 5-1/2" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 6069')
SN LANDED AT: 6004'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 99-3/4" scrapered, 4 - 1-1/2" guided rods, 136-3/4" plain rods,
PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC rod pump
STROKE LENGTH: 84"
PUMP SPEED, SPM: 11 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

8/21/97 5960'-5966' **Frac CP sand as follows:** 99,900# of 20/40 sand in 510 bbls of Boragel. Breakdown @ 2863 psi. Treated @ avg rate of 24.3 bpm w/avg press of 2000 psi. ISIP-2203 psi, 5-min 1975 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

8/23/97 5572'-5626' **Frac A sands as follows:** 106,800# of 20/40 sand in 545 bbls of Boragel. Breakdown @ 1801 psi. Treated @ avg rate of 26.3 bpm w/avg press of 1200 psi. ISIP-1804 psi, 5-min 1711 psi. Flowback on 12/64" ck for 3 hours and died.

8/26/97 5264'-5363' **Frac C/B sand as follows:** 95,500# of 20/40 sand in 487 bbls of Boragel. Breakdown @ 2306 psi. Treated @ avg rate of 24.5 bpm w/avg press of 2100 psi. ISIP-2425 psi, 5-min 2206 psi. Flowback on 12/64" ck for 2-1/2 hours and died.

8/29/97 5142'-5161' **Frac D sand as follows:** 87,200# of 20/40 sand in 457 bbls of Boragel. Breakdown @ 3194 psi. Treated @ avg rate of 22.3 bpm w/avg press of 1560 psi. ISIP-2118 psi, 5-min 2044 psi. Flowback on 12/64" ck for 2 hours and died.

PERFORATION RECORD

8/21/97	5960'-5966'	4 JSPF	32 holes
8/21/97	5968'-5976'	4 JSPF	24 holes
8/22/97	5572'-5583'	4 JSPF	44 holes
8/22/97	5612'-5626'	4 JSPF	56 holes
8/26/97	5264'-5274'	4 JSPF	40 holes
8/26/97	5339'-5345'	4 JSPF	24 holes
8/26/97	5357'-5363'	4 JSPF	24 holes
8/28/97	5142'-5145'	4 JSPF	12 holes
8/28/97	5150'-5161'	4 JSPF	44 holes

Inland Resources Inc.

Tar Sands Federal #5-28I

660 FWL 1980 FNL

NENE Section 28-T8S-R17E

Duchesne Co, Utah

API #43-013-31697; Lease #U-74870

Attachment E-2

Tar Sands Federal #4-33

Spud Date: 8/12/96
Put on Production: 9/9/96
GL: 5142' KB: 5155'

Initial Production: 73 BOPD,
97 MCFPD, 3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (287.03')
DEPTH LANDED: 285.93' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 8 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (6068.26')
DEPTH LANDED: 6055' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sk Hybond mixed & 335 sxs thixotropic
CEMENT TOP AT: Surface per CBL

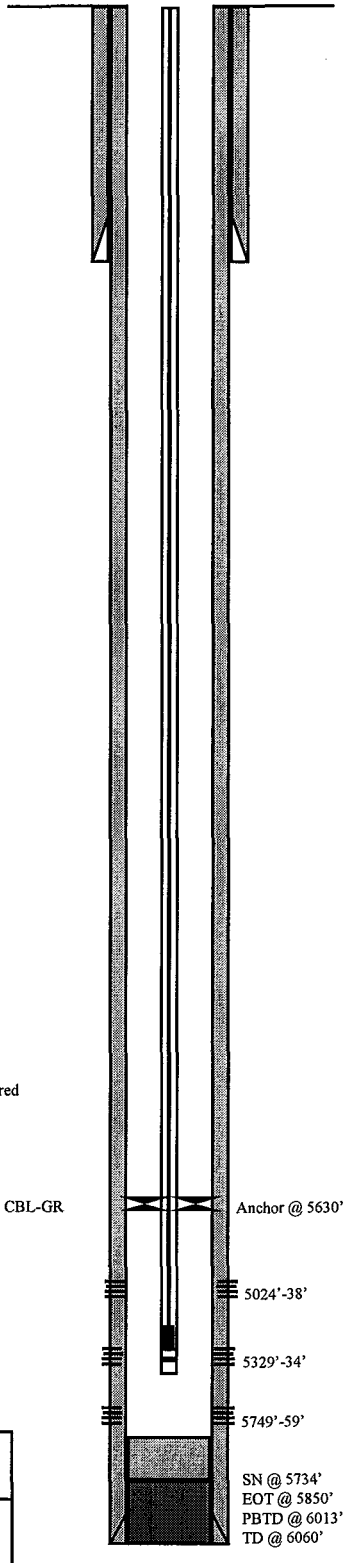
TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: ? jts
TUBING ANCHOR: 5630'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5850')
SN LANDED AT: 5734'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-3/4" scrapered, 99-3/4" plain rods, 98-3/4" scrapered
PUMP SIZE: 2-1/2" x 1-1/2" x 12 RHAC pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 6 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram



FRAC JOB

8/28/96 5749'-5759' **Frac CP-1 sand as follows:**
100,800# of 20/40 sand in 513 bbls of Boragel. Breakdown @ 2810 psi. Treated @ avg rate of 20 bpm w/avg press of 1450 psi. ISIP-1923 psi, 5-min 1736 psi. Flowback on 12/64" ck for 3 hrs and died.

8/30/96 5329'-5334' **Frac A-2 sands as follows:**
100,500# of 20/40 sand in 512 bls of Boragel. Breakdown @ 2804 psi. Treated @ avg rate of 21 bpm w/avg press of 2300 psi. ISIP-2958 psi, 5-min 2914 psi. Flowback on 12/64" ck for 2-1/2 hrs and died.

9/4/96 5024'-5038' **Frac C sand as follows:**
102,700# of 20/40 sand in 514 bbls of Boragel . Breakdown @ 1580 psi. Treated @ avg rate of 20.3 bpm w/avg press of 2400 psi. ISIP-3944 psi, 5-min 3544 psi. Flowback on 12/64" ck for 1-1/2 hrs and died.

PERFORATION RECORD

8/27/96	5749'-5759'	4 JSPF	40 holes
8/29/96	5329'-5334'	4 JSPF	20 holes
8/31/96	5024'-5038'	4 JSPF	52 holes

Inland Resources Inc.

Tar Sands Federal #4-33

720 FNL 805 FWL

NWNW Section 33-T8S-R17E

Duchesne Co, Utah

API #43-013-31664; Lease #U-74870

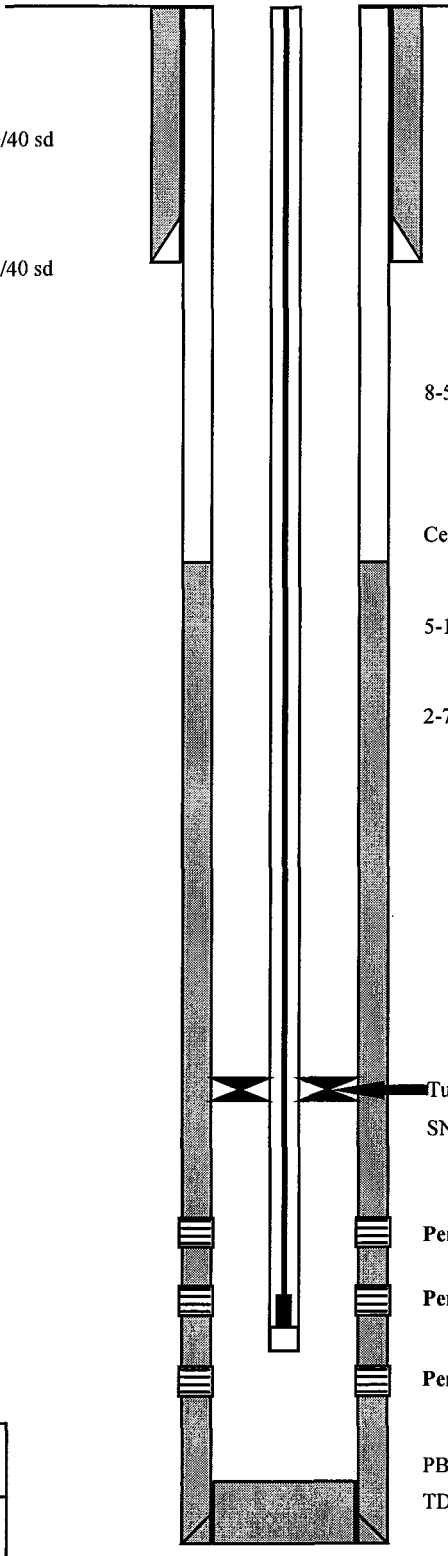
Attachment E-3

Gilsonite State #1A-32

Wellbore Diagram

Well History:

10-14-82	Spud Well
11-6-82	Perf: 4,620'-4,630'
11-6-82	Frac GB-4 zone as follows: Totals 23,000 gal, 57,500# 20/40 sd Avg TP 2,400 @ 30 BPM
11-18-82	Perf: 5,066'-5,078'
11-19-82	Frac C-SD zone as follows: Totals 23,000 gal, 57,500# 20/40 sd Avg TP 4,000 @ 20 BPM
--/--/--	Squeezed 3,764'-3,792'



GL: 5,205'

Surface Hole Size: 12 1/4"

Hole Size: 7 7/8"

Rods: 196-3/4"

8-5/8" Surface CSG @ 301'

Cement Top @ 3,120'

5-1/2" J-55 CSG @ 5,624'

2-7/8" 6.5 J-55 TBG@ 5,120'

Tubing Anchor @ 4,558'

SN @ 5,053'

Perf's:3,764'-92'(Stray)

Perf's:4,620'-30'(PB-8)

Perf's: 5,066'-78'(C-SD)

PBTD @ 5,582'

TD @ 5,640'

Inland Resources Inc.

Gilsonite State #1A-32

508 FNL 671 FEL

NENE Section 32-T8S-R17E

Duchesne Co, Utah

API #43-013-30691; Lease #ML-22060

Attachment E-4

Tar Sands Federal #9-29

Spud Date: 12/11/97
Put on Production: 1/27/98
GL: 5183' KB: 5193'

Initial Production: 80 BOPD,
126 MCFPD, 2 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (292')
DEPTH LANDED: 302' GL
HOLE SIZE: 12-1/4"
CEMENT DATA:140 sxs Premium cmt, est 8 bbls to surf.

Cement Top

PRODUCTION CASING

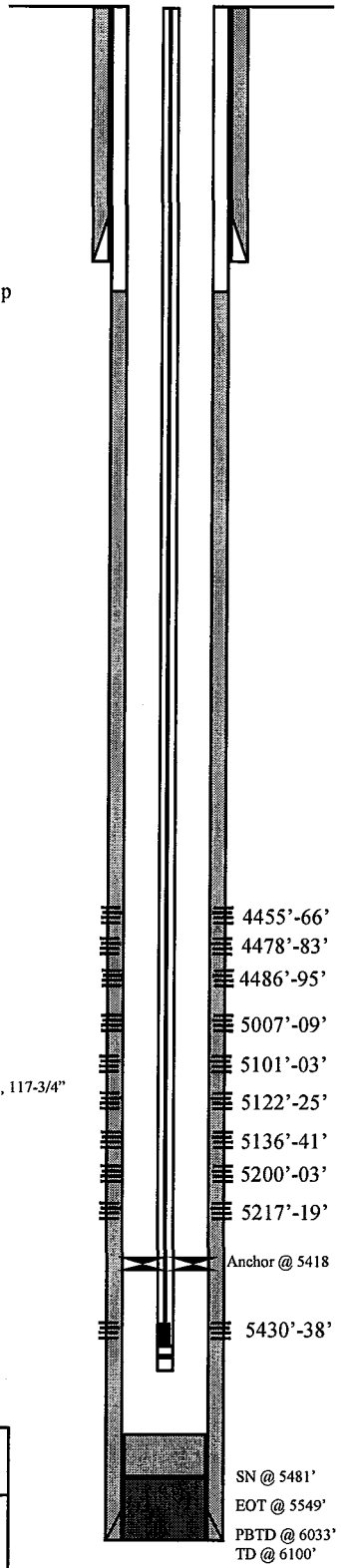
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6070')
DEPTH LANDED: 6080' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 280 sk Hibond mixed & 340 sxs thixotropic
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 184 jts
TUBING ANCHOR: 5418'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5890')
SN LANDED AT: 5481'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-11/2" wt rods, 4-3/4" scrapered, 93-3/4" scrapered, 117-3/4" plain rods,1-8', 1-6', 1-4', 2-2'x3/4" pony rods
PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 15 RHAC rod pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 5 SPM
LOGS:DIGL/SP/GR/CAL (6094'-301')
DSN/SDL/GR (6064'-3000')



FRAC JOB

1/17/98 5430'-5438' **Frac A sand as follows:**
104,400# of 20/40 sand in 515 bbls of Delta fracl. Breakdown @ 3890 psi. Treated @ avg rate of 26 bpm w/avg press of 1980 psi. ISIP-2120 psi, 5-min 2033 psi. Flowback on 12/64" ck for 4 hours and died.

1/20/98 5007'-5219' **Frac B/C/D sands as follows:**
127,200# of 20/40 sand in 619 bbls of Delta frac. Breakdown @ 2133 psi. Treated @ avg rate of 36.8 bpm w/avg press of 2300 psi. ISIP-1771 psi, 5-min 1600 psi. Flowback on 12/64" ck for 3 hours and died.

1/22/98 4455'-4495' **Frac GB sand as follows:**
123,300# of 20/40 sand in 546 bbls of Delta frac. Breakdown @ 2883 psi. Treated @ avg rate of 28.1 bpm w/avg press of 1599 psi. ISIP-2123 psi, 5-min 1941 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

PERFORATION RECORD

1/16/98	5430'-5438'	4 JSPF	32 holes
1/18/98	5007'-5009'	4 JSPF	8 holes
1/18/98	5101'-5103'	4 JSPF	8 holes
1/18/98	5122'-5125'	4 JSPF	12 holes
1/18/98	5136'-5141'	4 JSPF	20 holes
1/18/98	5200'-5203'	4 JSPF	12 holes
1/18/98	5217'-5219'	4 JSPF	8 holes
1/21/98	4455'-4466'	4 JSPF	44 holes
1/21/98	4478'-4483'	4 JSPF	20 holes
1/21/98	4486'-4495'	4 JSPF	36 holes

Inland Resources Inc.

Tar Sands Federal #9-29

1980 FSL 660 FEL

NESE Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-31942; Lease #U-74869

Attachment E-5

Tar Sands Federal #16-29

Spud Date: 8/7/97
Put on Production: 9/5/97
GL: 5161' KB: 5174'

Initial Production: 124 BOPD, 120 MCFPD, 6 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (284.88')
DEPTH LANDED: 284.68' GL
HOLE SIZE: 12-1/4"
CEMENT DATA:140 sxs Premium cmt, est 6 bbls to surf.

Cement Top 1520'

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6015.92')
DEPTH LANDED: 6026' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 315 sk Hibond mixed & 320 sxs thixotropic
CEMENT TOP AT: 1520' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 184 jts
TUBING ANCHOR: 5695'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5890')
SN LANDED AT: 5822'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 95-3/4" scrapered, 4-3/4" guided rods, 128-3/4" plain rods,
PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 15 RHAC rod pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 10 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

8/24/97 5770'-5808' **Frac CP sand as follows:** 98,000# of 20/40 sand in 519 bbls of Boragel. Breakdown @ 3104 psi. Treated @ avg rate of 24.5 bpm w/avg press of 1500 psi. ISIP-1884 psi, 5-min 1756 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

8/27/97 5300'-5357' **Frac A sands as follows:** 120,900# of 20/40 sand in 578 bbls of Boragel. Breakdown @ 2388 psi. Treated @ avg rate of 26.7 bpm w/avg press of 2350 psi. ISIP-2901 psi, 5-min 2604 psi. Flowback on 12/64" ck for 2 hours and died.

8/28/97 5034'-5111' **Frac C/B sand as follows:** 119,600# of 20/40 sand in 561 bbls of Boragel. Breakdown @ 2683 psi. Treated @ avg rate of 26.6 bpm w/avg press of 1700 psi. ISIP-2277 psi, 5-min 2200 psi. Flowback on 12/64" ck for 3 hours and died.

PERFORATION RECORD

8/24/97	5770'-5772'	4 JSPF	NA holes
8/24/97	5795'-5800'	4 JSPF	NA holes
8/24/97	5802'-5808'	4 JSPF	NA holes
8/26/97	5300'-5313'	4 JSPF	NA holes
8/26/97	5327'-5332'	4 JSPF	NA holes
8/26/97	5337'-5339'	4 JSPF	NA holes
8/26/97	5353'-5357'	4 JSPF	NA holes
8/28/97	5034'-5037'	4 JSPF	NA holes
8/28/97	5040'-5045'	4 JSPF	NA holes
8/28/97	5047'-5049'	4 JSPF	NA holes
8/28/97	5108'-5111'	4 JSPF	NA holes

Inland Resources Inc.

Tar Sands Federal #16-29

649 FEL 575 FSL

NENE Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-31871; Lease #U-74869

FAX COVER SHEET

Inland RESOURCES INC.
410 17th Street, Suite 700
Denver, CO 80202
Phone: 303-893-0102, Fax: 303-382-4454

DATE: 6-9-98

TO: Brad Hill

COMPANY: State of Utah

FAX NUMBER: 801-359-3940

FROM: Debbie Knight

NUMBER OF PAGES: 4 INCLUDING COVER SHEET

Per your request, attached is the P+A diagram for the Tar Sands Federal #12-28, along with a copy of the drlg report.

Thanks,
Debbie

If you do not receive all pages or there is a problem with this transmission, please call 303-382-4441.

Tar Sands Federal #12-28

Spud Date: 12/20/97
Plugged: 1/9/98
GL: 5171' KB: 5184'

Initial Production: NONE

SURFACE CASING

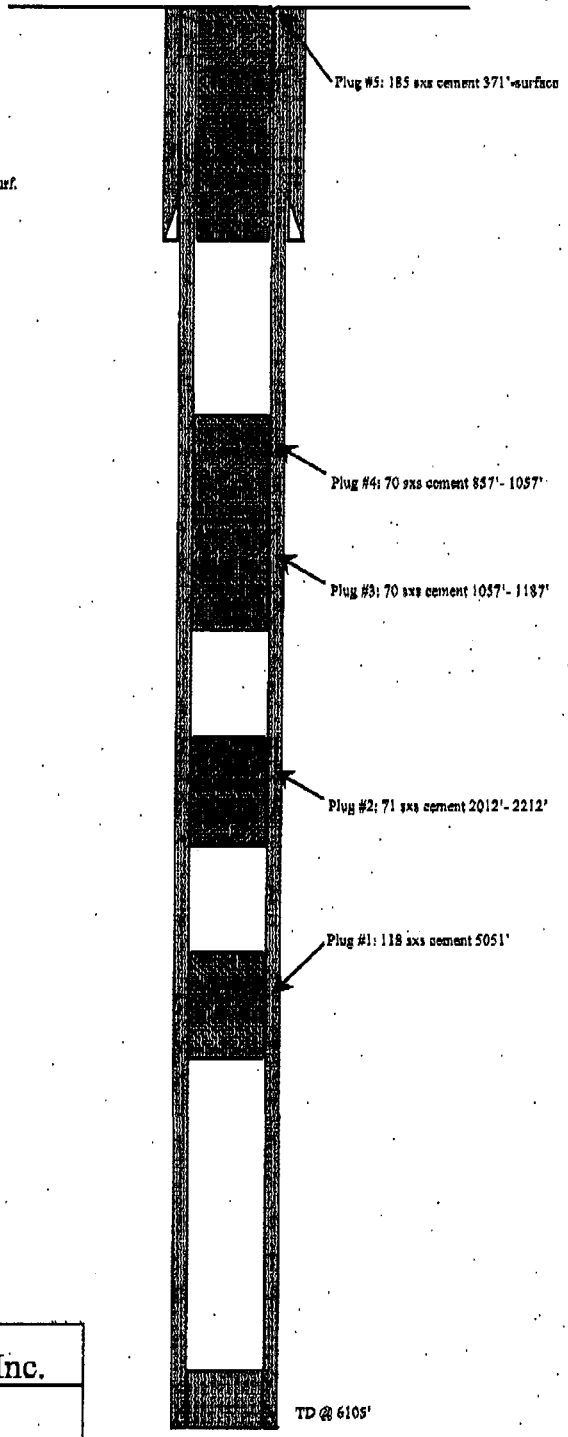
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 294' (7 jts)
DEPTH LANDED: 304'
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

TUBING

SUCKER RODS

Plugging Diagram



Inland Resources Inc.

Tar Sands Federal #12-28

1966 FSL 611 FWL
NWSW Section 28-T8S-R17E
Duchesne County, Utah
API #43-013-31943; Lease #U-76241

Inland RESOURCES INC.

Daily Drilling Report

Tar Sands 12-28
NW/SW Sec. 28, 8S, 17E
Duchesne Co., Utah
API # 43-013-31943

Spud Date: 12/20/97
MIRU Drl Rig: 12/20/97, Union #7
PTD: 6500'

12/21/97 TD: 322', made 312'. (Uinta) PO: WOC (Day 1)
Summary: 12/20/97 - 5-1/2 hrs - MIRU Union #7. 1 hr - Drl & set 15' 13-3/8" conductor. **Spud well @ 12:30 pm, 12/20/97.** 2-1/2 hrs - Drl & set mouse & rat hole. 1-1/4 hrs - NU air bowl & flowline. 1-3/4 hrs - Drl Kelly dn. Install head rubber. Thaw wtr tank. 5-1/4 hrs - Drl 12-1/4" sfc hole to 322'. C&C. 1-1/4 hrs - TOH. ND air bowl & flowline. Pull conductor. ¾ hr - RU & run 8-5/8" GS, 7 jt, 8-5/8", 24#, J-55, ST & C csg, WHI 2000 psi WP csg head (294'). Csg set @ 304'. ¾ hr - RU Halliburton. Pmp 10 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Premium Plus w/2% CC & ¼#/sk flocele (15.6 ppg 1.18 cf/sk yield). Had 4 bbl cmt returns. Cmt level held. RD Halliburton. 4 hrs WOC.
MW: Air/Foam. Bit #1RR, 17-1/2", FB, Depth Out @ 21'. Bit #2RR, 12-1/4", FB, Depth Out @ 322'.
DC: 21,783 CC: $21,783

12/22/97 TD: 322'. (Uinta) PO: SD for Holiday. (Day 2)
Summary: 12/21/97 - ¼ hr - WOC. 2-1/2 hrs - NU BOP's. 3-1/2 hrs - Test lines, valves, rams & manifold to 2000 psi, csg to 1500 psi. 1-1/2 hrs - Blow out all lines & secure rig. Will resume operations @ 6:00 am, 1/2/98.
DC: $100 CC: $21,883

1/3/98 TD: 1701', made 1379'. (Uinta) PO: Drlg. (Day 3)
Summary: 1/2/98 - 1 hr - Start all engines. 1-1/4 hrs - Drl plug, cmt & GS. 6 hrs - Drl 322' - 701'. ¾ hr - RS (Change head rubber, install drives & srvy). 15 hrs - Drl & srvy 701' - 1701'.
MW: Air/Foam. Srvy: 701' @ ¼°, 1200' @ ¼°. Bit #3, 7-7/8", GT28.
DC: $16,141 CC: $38,024

1/4/98 TD: 3116', made 1415'. (Green River) PO: Drlg. (Day 4)
Summary: 1/3/98 - 24 hrs - Drl & srvy 1701' - 3116'.
MW: Air/Foam. Srvy: 1792' @ ¾°, 2413' @ 1°, 2913' @ 1-1/4°. Bit #3, 7-7/8", GT28.
DC: $16,140 CC: $54,164

1/5/98 TD: 3882', made 766'. (Green River) PO: Drlg. (Day 5)
Summary: 1/4/98 - 13-1/2 hrs - Drl 3116' - 3767'. 2 hrs - Load hole. C&C. 4-1/2 hrs - TFB #4 & MM. ½ hr - Fill DP. Wash 50' to bottom. 3-1/2 hrs - Drl 3767' - 3882'.
MW: Air/Foam. Bit #3, 7-7/8", GT28, Depth Out @ 3767'. Bit #4, 7-7/8", GT28.
DC: $12,561 CC: $66,725

1/6/98 TD: 4689', made 807'. (Green River) PO: TOH for MM. (Day 6)
Summary: 1/5/98 - 9-3/4 hrs - Drl & srvy 3882' - 4300'. 1 hr - RS (mud pmp). 10-1/4 hrs - Drl 4300' - 4698'. Mud motor failed. 1 hr - Mix pill. Blow Kelly out. 2 hrs - TOH for new MM.
MW: 8.3+. Srvy: 4300' @ 1°. Bit #4, 7-7/8", GT28.
DC: $10,695 CC: $77,420

Inland RESOURCES INC.

Daily Drilling Report – Page Two

Tar Sands 12-28
NW/SW Sec. 28, 8S, 17E
Duchesne Co., Utah
API # 43-013-31943

Spud Date: 12/20/97
MIRU Drl Rig: 12/20/97, Union #7
PTD: 6500'

1/7/98 **TD: 5366', made 677'. (Green River) PO: Drlg. (Day 7)**
Summary: 1/6/98 – 1 hr – Finish TOH. ½ hr – Unload & RU new MM. 2-1/2 hrs – TIH. ½ hr – Thaw out rig air. 4 hrs – Drl 4689' – 4830'. ½ hr – RS (mud pmp). 15 hrs – Drl 4830' – 5366'.
MW: 8.3+. Bit #4, 7-7/8", GT23.
DC: $9,388 CC: $86,808

1/8/98 **TD: 6084', made 718'. (Green River) PO: Drlg. (Day 8)**
Summary: 1/7/98 – 3 hrs – Drl 5366' – 5462'. 1-1/2 hrs – RS (Mud pmp) & srvy. 7-3/4 hrs – Drl 5462' – 5804'. ½ hr – RS (Mud pmp). 11-1/4 hrs – Drl 5804' – 6084'.
MW: 8.3+. Srvy: 5462' @ 1-1/2°. Bit #4, 7-7/8", GT28.
DC: $12,004 CC: $98,812

1/9/98 **TD: 6105', made 21'. (Green River) PO: RU to pmp Plug #2. (Day 9)**
Summary: 1/8/98 – ¾ hr – Drl 6084' – 6105'. TD well @ 7:45 am, 1/8/98. 1-1/2 hrs – C&C. 4 hrs – Pmp slug. POH. 4-1/4 hrs – RU HLS. Run DIGL/SP/DR/CAL (6098' – 304') & DSN/SDL/GR (6074' – 3000'). Logger's TD 6101'. RD HLS. 3 hrs – Prepare pipe tubs. TIH & LD DC's. 4-1/2 hrs – TIH w/161 jts DP. RU Halliburton. Set cmt plug #1 @ 5051' using 118 sx Premium Plus w/2% CC (15.6 ppg 1.18 cf/sk yield). 2-3/4 hrs – WOC. ¼ hr – TIH & tag TOC @ 4719'. 1-3/4 hrs – LD 81 jts DP. ¼ hr – RU to pmp plug #2.
MW: 8.4. Bit #4, 7-7/8", GT28, Depth Out @ 6105'.
DC: $13,255 CC: $112,067

1/10/98 **TD: 6105'. (Green River) PO: Well P&A'd. (Day 10)**
Summary: 1/9/98 – ½ hr – Pmp cmt plug #2 (2012' – 2212') using 71 sx Premium Plus (15.6 ppg 1.18 cf/sk yield). ½ hr – LD 37 jts DP. ¾ hr – Pmp cmt plug #3 @ 1057' using 70 sx Premium Plus w/2% CC (15.6 ppg 1.18 cf/sk yield). Well on vacuum after spotting. Stand back 8 stands DP. 3-1/4 hrs – WOC (As per BLM representative). ½ hr – TIH & tag cmt plug #3 @ 1187'. Pmp cmt plug #4 1057' – 857'. 2 hrs – LD 32 jt DP. GIH w/5 stands DP in derrick. ND & lift BOP's. 1 hr – Pmp cmt plug #5 371' to sfc using 145 sx Premium Plus w/2% CC (15.6 ppg 1.18 cf/sk yield). Had 4 bbl cmt to sfc. Cmt lvl fell to approx. 60'. LD 12 jt DP. 1 hr – Top off csg to sfc w/40 sx Premium Plus (15.6 ppg 1.18 cf/sk yield). Cmt level held. RD Halliburton. 1 hr – Clean out cellar, dump & clean mud tanks. **Rig released @ 6:00 pm, 1/9/98.**
DC: $11,770 CC: $123,837

FINAL DRILLING REPORT: P&A'd

Attachment F

UNICHEM
A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (801) 722-5066
Fax (801) 722-5727

WATER ANALYSIS REPORT

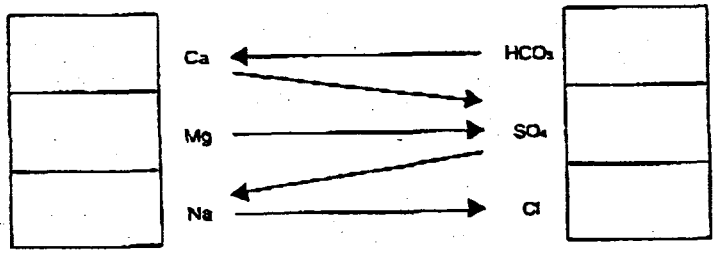
Company INLAND Address _____ Date 01-14-98

Source Johnson Water FRESH WATER Date Sampled _____ Analysis No. _____

	Analysis		mg/l(ppm)		*Meg/l	
1. PH	7.0					
2. H_2S (Qualitative)	0.5					
3. Specific Gravity	1.001					
4. Dissolved Solids			593			
5. Alkalinity ($CaCO_3$)		CO_3	0	÷ 30	0	CO_3
6. Bicarbonate (HCO_3)		HCO_3	300	÷ 61	5	HCO_3
7. Hydroxyl (OH)		OH	0	÷ 17	0	OH
8. Chlorides (Cl)		Cl	35	÷ 35.5	1	Cl
9. Sulfates (SO_4)		SO_4	110	÷ 48	2	SO_4
10. Calcium (Ca)		Ca	44	÷ 20	2	Ca
11. Magnesium (Mg)		MG	22	÷ 12.2	2	Mg
12. Total Hardness ($CaCO_3$)			200			
13. Total Iron (Fe)			2.2			
14. Manganese						
15. Phosphate Residuals						

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X Meq/l	= Mg/l
$Ca(HCO_3)_2$	81.04	2	162
$CaSO_4$	68.07		
$CaCl_2$	55.50		
$Mg(HCO_3)_2$	73.17	2	146
$MgSO_4$	60.19		
$MgCl_2$	47.62		
$NaHCO_3$	84.00	1	84
Na_2SO_4	71.03	2	142
NaCl	58.46	1	59

Saturation Values	Distilled Water 20°C
$CaCO_3$	13 Mg/l
$CaSO_4 \cdot 2H_2O$	2,090 Mg/l
$MgCO_3$	103 Mg/l

REMARKS _____

Attachment F-1

Champion Technologies, Inc.
2060 SOUTH 1500 EAST
VERNAL, UTAH 84078

Telephone (801) 789-4327

Water Analysis Report

Customer :	Inland Resources	**Field :**	Monument Butte
Address :	P.O. Box 1446	**Lease :**	Tar Sands
City :	Roosevelt	**Location :**	Tar Sands 13-28
State :	UT **Postal Code :** 84066-	**Sample Point :**	treater
Attention :	Joe Ivey	**Date Sampled :**	08-Mar-98
cc1 :		**Date Received :**	10-Mar-98
cc2 :		**Date Reported :**	18-Mar-98
cc3 :		**Salesman :**	John Pope
Comments :		**Analyst :**	Karen Hawkins Allen

CATIONS

Calcium :	0	mg/l
Magnesium :	1,337	mg/l
Barium :	4	mg/l
Strontium :	4	mg/l
Iron :	197.0	mg/l
Sodium :	6079	mg/l

ANIONS

Chloride :	13,200	mg/l
Carbonate :	0	mg/l
Bicarbonate :	0	mg/l
Sulfate :	108	mg/l

pH (field) :	4.89		**Specific Gravity :**	1.02	grams/ml
Temperature :	85	degrees F	**Total Dissolved Solids :**	20,929	ppm
Ionic Strength :	0.37		**CO2 in Water :**	2,482	mg/l
			CO2 in Gas :	0.03	mole %
Resistivity :		ohm/meters	**H2S in Water :**	2.0	mg/l
Ammonia :		ppm	**Dissolved Oxygen :**		ppm

SI calculations based on Tomson-Oddo parameters

Calcite (CaCO3) SI :	#Error	Calcite PTB :	N/A
Calcite (CaCO3) SI @ 100 F :	#Error	Calcite PTB @ 100 F :	#Error
Calcite (CaCO3) SI @ 120 F :	#Error	Calcite PTB @ 120 F :	#Error
Calcite (CaCO3) SI @ 140 F :	#Error	Calcite PTB @ 140 F :	#Error
Calcite (CaCO3) SI @ 160 F :	#Error	Calcite PTB @ 160 F :	#Error
Gypsum (CaSO4) SI :	N/A	Gypsum PTB :	N/A
Barite (BaSO4) SI :	0.67	Barite PTB :	1.8
Celestite (SrSO4) SI :	-2.14	Celestite PTB :	N/A

could not calculate due to no Carbonate or Calcium in water.

Water Analysis, Scaling Tendency, and Compatibility Evaluation

Company : INLAND
Field / Lease : Monument Butte
Service Engineer : John Pope

A = Johnson Water Association
B = Tar Sands 13-28

Chemical Component	100 % A	90% A:10%B	80%A:20% B	70%A:30% B	60%A:40% B	50%A:50% B	40%A:60% B	30%A:70% B	20%A:80% B	10%A:90% B	100% B
Chloride (Cl) mg/l	2,800	3,840	4,880	5,920	6,960	8,000	9,040	10,080	11,120	12,160	13,200
Sulfate (SO4) mg/l	455	420	386	351	316	282	247	212	177	143	108
Carbonate (CO3) mg/l	0	0	0	0	0	0	0	0	0	0	0
Bicarbonate (HCO3) mg	268	241	214	188	161	134	107	80	54	27	-
Calcium (Ca) mg/l	232	209	186	162	139	116	93	70	46	23	0
Magnesium (Mg) mg/l	131	252	372	493	613	734	855	975	1096	1216	1337
Iron (Fe) mg/l	3.0	22.4	41.8	61.2	80.6	100.0	119.4	138.8	158.2	177.6	197.0
Barium (Ba) mg/l	0	0	1	1	2	2	2	3	3	4	4
Strontium (Sr) mg/l	0	0	1	1	2	2	2	3	3	4	4
Sodium (Na) mg/l	1,621	2,067	2,513	2,959	3,405	3,852	4,298	4,744	5,190	5,637	6,083
Ionic Strength	0.11	0.14	0.17	0.21	0.24	0.27	0.30	0.33	0.37	0.40	0.43
Dissolved Solids (TDS)	5,510	7,052	8,594	10,137	11,679	13,221	14,764	16,306	17,848	19,390	20,933
Specific Gravity @ 60F	1.005	1.007	1.008	1.010	1.011	1.013	1.014	1.016	1.017	1.019	1.020
Temperature (F)	100	100	100	100	100	100	100	100	100	100	100
Is (TOMSON-ODDO)	0.83	0.48	0.12	-0.25	-0.62	-1.02	-1.45	-1.93	-2.51	-3.34	#NUM!
Pressure (psia)	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
Field pH	7.70	7.50	7.31	7.11	6.91	6.72	6.52	6.32	6.12	5.93	5.73
% CO2 (Mole %)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Scaling Tendency (Pounds per Thousand BBLS of Scale Which Should Form)

CaCO3 (Tomson-Oddo)	104.9	63.9	14.9	-44.2	-116.1	-204.1	-312.9	-448.2	-617.5	-830.2	-1098.4
BaSO4 (Tomson)	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.5	1.6	1.7
CaSO4 (Tomson)	-1121.8	-1233.9	-1336.8	-1433.6	-1525.8	-1614.3	-1699.8	-1782.9	-1863.9	-1943.1	-2020.7
SrSO4 (Tomson)	-28.8	-36.5	-44.5	-52.8	-61.7	-70.9	-80.6	-90.7	-101.3	-112.3	-123.8

Attachment F-2

Attachment G

Tar Sands Federal #13-28
Proposed Maximum Injection Pressure

Frac Interval (feet) Top	Bottom	Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax
5774	5800	5787	1800	0.74	1760
5036	5056	5046	2930	1.01	2895
				Minimum	1760

Calculation of Maximum Surface Injection Pressure
Pmax = (Frac Grad -(0.433*1.005)) x Depth of Top Perf
where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.005.

Frac Gradient is obtained from the service company's frac summary report.

Attachment G-1

Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME Tar Sands Fed 13-28 **Report Date** 8/24/97 **Completion Day** 3

Present Operation Perf C sand. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 316' KB **Liner** @ **Prod Csg** 5-1/2 @ 6001 **Csg PBTD** 6006

Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** **BP/Sand PBTD:**

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP	5774-82'	4/32			
CP	5796-5800'	4/16			

Date Work Performed: 8/23/97 **SITP:** 0 **SICP** 0

IFL @ 5500'. Made 3 swab runs, rec 7 BTF w/tr oil. FFL @ 5800'. TOH w/tbg. NU isolation tool. RU Halliburton & frac CP sands w/86,600# 20/40 sd in 470 bbls Boragel. Perfs broke @ 2144 psi. Treated @ ave press of 1500 psi w/ave rate of 24.5 bpm. ISIP: 1800 psi, 5 min: 1594 psi. Flowback on 12/64 choke for 3-1/2 hrs & died. Rec 130 BTF (est 28% of load). SIFN w/est 333 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered	470	**Starting oil rec to date**	0
Fluid lost/~~recovered~~ today	137	**Oil lost/recovered today**	0
Ending fluid to be recovered	333	**Cum oil recovered**	0

IFL 5500 **FFL** 5800 **FTP** **Choke** 12/64 **Final Fluid Rate** **Final oil cut** tr

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand frac

Company: Halliburton

Procedure:

2500 gal of pad

1000 gal w/1-6 ppg of 20/40 sd

8000 gal w/6-8 ppg of 20/40 sd

2594 gal w/8-9.6 ppg of 20/40 sd

Flush w/5664 gal of 10# Linear gel.

Max TP	2300	**Max Rate**	25.3	**Total fluid pmpd:**	470 bbls
Avg TP	1500	**Avg Rate**	24.5	**Total Prop pmpd:**	86,600#
ISIP	1800	**5 min**	1594	**10 min**	**15 min**

Completion Supervisor: Gary Dietz

COSTS

Basin rig	637
BOP	140
Tanks	90
Wtr	840
HOT	760
Frac	19,231
Flowback - super	150
IPC Supervision	200
DAILY COST:	$22,048
TOTAL WELL COST:	$197,329

Attachment G-2

Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME Tar Sands Fed 13-28 **Report Date** 8/27/97 **Completion Day** 5

Present Operation Pull plug. CO to PBTD. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 316' KB **Liner** @ **Prod Csg** 5-1/2 @ 6001 **Csg PBTD** 6006

Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** **BP/Sand PBTD:** 5150

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
C	5036-39'	4/12			
C	5041-46'	4/20			
C	5048-56'	4/32			
CP	5774-82'	4/32			
CP	5796-5800'	4/16			

Date Work Performed: 8/26/97 **SITP:** 0 **SICP** 0

IFL @ 4500'. Made 3 swab runs, rec 4 BTF w/tr oil. FFL @ 4700'. TOH w/tbg. NU isolation tool. RU Halliburton to frac C sand w/96,200# 20/40 sd in 479 bbls Boragel. Perfs broke dn @ 1993 psi. Treated @ ave press of 2175 psi w/ave rate of 24.5 BPM. ISIP: 2930 psi, 5 min: 2665 psi. Flowback on 12/64" choke for 2 hrs & died. Rec 117 BTF (est 24% of load). SIFN w/est 584 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered	226	**Starting oil rec to date**	0
Fluid lost/recovered today	358	**Oil lost/recovered today**	0
Ending fluid to be recovered	584	**Cum oil recovered**	0

IFL 4500 **FFL** 4700 **FTP** **Choke** 12/64 **Final Fluid Rate** **Final oil cut** tr

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand frac

Company: Halliburton

Procedure:

2500 gal of pad

1000 gal w/1-6 ppg of 20/40 sd

8000 gal w/6-8 ppg of 20/40 sd

3648 gal w/8-10 ppg of 20/40 sd

Flush w/4949 gal of 10# Linear gel.

Max TP	3330	**Max Rate**	25.3	**Total fluid pmpd:**	479 bbls
Avg TP	2175	**Avg Rate**	24.5	**Total Prop pmpd:**	96,200#
ISIP	2930	**5 min**	2665	**10 min**	**15 min**

Completion Supervisor: Gary Dietz

COSTS

Basin rig	638
BOP	140
Tanks	90
Wtr	600
HOT	666
Frac	21,584
Flowback - super	100
IPC Supervision	200
DAILY COST:	$24,018
TOTAL WELL COST:	$225,483

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.	Plug #1	Set 176' plug from 5674'-5850' with 30 sxs Class "G" cement.
2.	Plug #2	Set 180' plug from 4936'-5116' with 30 sxs Class "G" cement.
3.	Plug #3	Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.
4.	Plug #4	Set 100' plug from 256'-356' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
5.	Plug #5	Set 50' plug from surface with 10 sxs Class "G" cement.
6.		Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 316' to surface.

The approximate cost to plug and abandon this well is $18,000.

Attachment H-1

Tar Sands Federal #13-28

Spud Date: 7/31/97
Put on Injection: --/--/--
GL: 5139' KB: 5152'

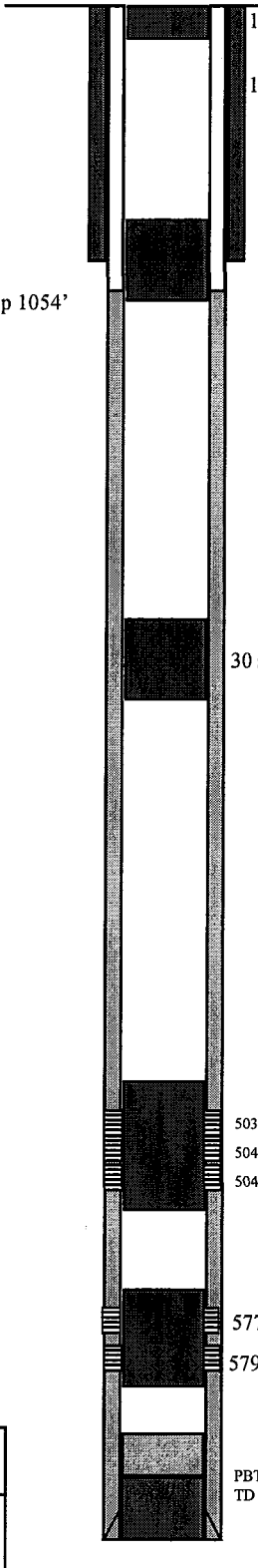
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (305.30')
DEPTH LANDED: 315.70' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6040')
DEPTH LANDED: 6040' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 345 sxs Hibond mixed & 305 sxs thixotropic
CEMENT TOP AT: 1054' per CBL

Proposed P&A
Diagram



10 sxs Class "G" cmt, 50' to surface

10 sxs Class "G" cement down the 8-5/8"x5-1/2" annulus to cement 316' to surface

15 sxs Class "G" cmt, 256'-356'

Cement Top 1054'

30 sxs Class "G" cmt, 2000'-2200'

5036'-39'
5041'-46'
5048'-56'

30 sxs Class "G" cmt, 4936'-5116'

5774'-82'
5796'-5800'

30 sxs Class "G" cmt, 5674'-5850'

PBTD @ NA
TD @ 6050'

Inland Resources Inc.

Tar Sands Federal #13-28

497 FWL 657 FSL

NENE Section 28-T8S-R17E

Duchesne Co, Utah

API #43-013-31771; Lease #U-76241

To: Lisha
From: Debbie

All of these are 43-013-

Inland Resources Inc.
Greater Boundary Unit
Well List
Status as of March 27, 1998

#12391 "Greater Boundary (GRRV) Unit"

Lease Name	Status	Operator	Twp	Rge	Sec	Spot	Accounting No.	API Code
BOUNDARY FEDERAL 7-20	INJ	INLAND	08S	17E	20	7.0	UMBOI001	30750 8407
BOUNDARY FED 11-21	INJ	INLAND	08S	17E	21	11.0	UMBOI002	30752 10630
BOUNDARY FEDERAL 15-21	INJ	INLAND	08S	17E	21	15.0	UMBOI003	31622 11924
~~BOUNDARY FEDERAL #10-20~~	~~P&A~~	N/A	08S	17E	20	10	#N/A	
~~TAR SANDS FEDERAL 12-28~~	~~P&A~~	INLAND	08S	17E	28	12.0	#N/A	
~~TAR SANDS FEDERAL #32-29~~	~~P&A~~	N/A	08S	17E	29	7	#N/A	
BOUNDARY FEDERAL 6-20	PDP	INLAND	08S	17E	20	6.0	UMBOP001	31626 11991
BOUNDARY FEDERAL 8-20	~~DRL~~ PDP	INLAND	08S	17E	20	8.0	#N/A	31993 12329
BOUNDARY FEDERAL 9-20	PDP	INLAND	08S	17E	20	9.0	UMBOP002	30690 8408
BOUNDARY FEDERAL 15-20	PDP	INLAND	08S	17E	20	15.0	UMBOP003	30667 8409
BOUNDARY 6-21	PDP	INLAND	08S	17E	21	6.0	UMBOP005	31889 12261
BOUNDARY 7-21	PDP	INLAND	08S	17E	21	7.0	UMZZP053	31640 12027
BOUNDARY 8-21	PDP	INLAND	08S	17E	21	8.0	UMZZP052	31557 11855
BOUNDARY FEDERAL 9-21	PDP	INLAND	08S	17E	21	9.0	UMBOP006	31542 11806
BOUNDARY FEDERAL 10-21	PDP	INLAND	08S	17E	21	10.0	UMBOP007	31532 11803
BOUNDARY FEDERAL 12-21	PDP	INLAND	08S	17E	21	12.0	UMBOP008	31440 11709
BOUNDARY FEDERAL 13-21	PDP	INLAND	08S	17E	21	13.0	UMBOW001	30665 2660
BOUNDARY FEDERAL 14-21	PDP	INLAND	08S	17E	21	14.0	UMBOP009	31441 11768
BOUNDARY FEDERAL 16-21	PDP	INLAND	08S	17E	21	16.0	UMBOP010	31627 11934
TAR SANDS FEDERAL 2-28	PDP	INLAND	08S	17E	28	2.0	UMZZP079	11937 31642
TAR SANDS FEDERAL 3-28	PDP	INLAND	08S	17E	28	3.0	UMZZP078	11923 31623
TAR SANDS FEDERAL 4-28	PDP	INLAND	08S	17E	28	4.0	UMZZP080	11938 31641
TAR SANDS FEDERAL 5-28 (I)	PDP	INLAND	08S	17E	28	5.0	UMZZP114	12171 31697
TAR SANDS FED 6-28	PDP	INLAND	08S	17E	28	6.0	UMZZP116	12241 31921
TAR SANDS FED 13-28	PDP	INLAND	08S	17E	28	13.0	UMZZP105	12176 31771
TAR SANDS FEDERAL 1-29	PDP	INLAND	08S	17E	29	1.0	UMZZP115	12168 31743
TAR SANDS FED 8-29	PDP	INLAND	08S	17E	29	8.0	UMZZP117	12242 31922
TAR SANDS FEDERAL 9-29	PDP	INLAND	08S	17E	29	9.0	#N/A	12281 31942
TAR SANDS FEDERAL 12-29	PDP	INLAND	08S	17E	29	12.0	UMZZP113	12261 31924
TAR SANDS FEDERAL 16-29	PDP	INLAND	08S	17E	29	16.0	UMZZP106	12212 31871
TAR SANDS FEDERAL 1-33	PDP	INLAND	08S	17E	33	1.0	UMZZP108	12265 31863
TAR SANDS FEDERAL 2-33	PDP	INLAND	08S	17E	33	2.0	UMZZP107	12271 31867
BOUNDARY FED 5-21	SI	INLAND	08S	17E	21	5.0	UMBOP004	30822 11162
FEDERAL 1-26	SI	INLAND	08S	17E	26	3.0	431162	4304731953 11227

Thanks for your help

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR INLAND PRODUCTION COMPANY

OPERATOR ACCT. NO. N5160

ADDRESS

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
D		12391		**SEE ATTACHED**							5-1-98

WELL 1 COMMENTS: GREATER BOUNDARY (GRRV) UNIT EFF 5-1-98

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)
Signature

ENG. TECH
Title

6-26-98
Date

Phone No. ( )

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-74870

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
GREATER BOUNDARY

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
TAR SANDS FED 13-28

9. API Well No.
43-013-31771

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

11. County or Parish, State
DUCHESNE COUNTY, UTAH

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0640 FSL 0507 FWL SW/SW Section 28, T08S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Site Security**	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.

RECEIVED
NOV 02 1998
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Debbie E. Knight Title Manager, Regulatory Compliance Date 10/30/98

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:
CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

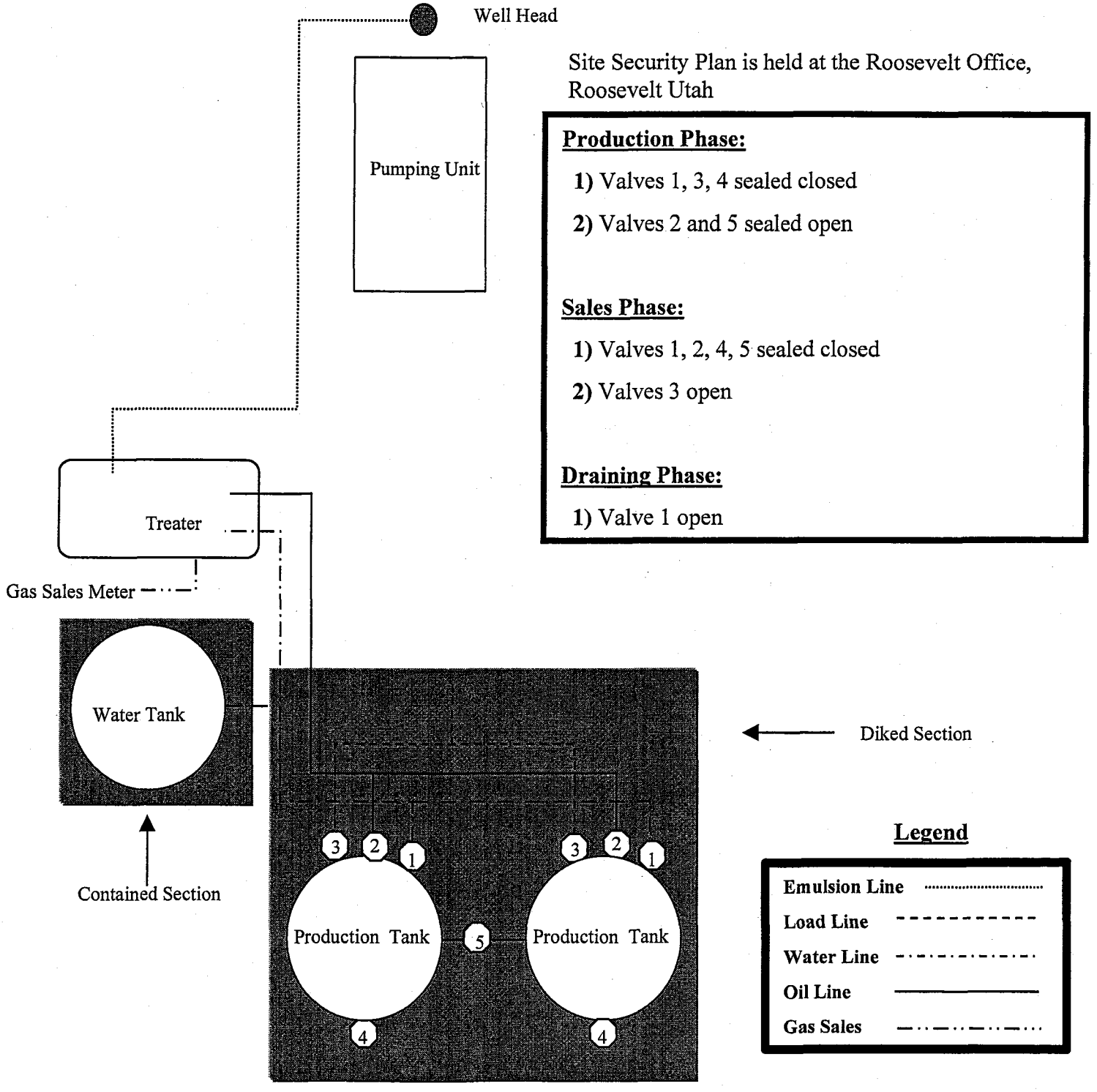
Inland Production Company
Site Facility Diagram

Tar Sands 13-28

SW/SW Sec. 28, T8S, 17E

Duchesne County

May 12, 1998



Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

1) Valves 1, 3, 4 sealed closed

2) Valves 2 and 5 sealed open

Sales Phase:

1) Valves 1, 2, 4, 5 sealed closed

2) Valves 3 open

Draining Phase:

1) Valve 1 open

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

September 3, 1998

Inland Production Company
475 Seventeenth Street, Suite 1500
Denver, Colorado 80202

Re: Boundary Unit Well: Tar Sands Federal 13-28, Section 28, Township 8 South, Range 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.

2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.

3. A casing/tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

John R. Baza
Associate Director, Oil and Gas

lwp
cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Roosevelt

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

PERMIT
STATEMENT OF BASIS

Applicant: Inland Production Company **Well:** Tar Sands Federal 13-28

Location: 28/8S/17E **API:** 43-013-31771

Ownership Issues: The proposed well is located on Federal land. The well is located in the Boundary Unit. Lands in the one-half mile radius of the well are administered by the BLM and The State of Utah (SITLA) . The Federal Government and SITLA are the mineral owners within the area of review. Inland and various other individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Boundary Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 316 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6040 feet and has a cement top at 1054'. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set at 5768 feet. A mechanical integrity test will be run on the well prior to injection. There are 5 producing wells and 1 P&A well in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 350 feet. Injection shall be limited to the interval between 5036 feet and 5800 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 13-28 well is .74 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1760 psig. The requested maximum pressure is 1760 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Boundary Unit Expansion on April 8, 1998. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill Date: 7/23/98

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
---ooOoo---

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE TAR SANDS FEDERAL 13-28 AND 1-29 WELLS LOCATED IN SECTIONS 28 AND 29, TOWNSHIP 8 SOUTH, RANGE 17 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS	:	NOTICE OF AGENCY ACTION CAUSE NO. UIC-213

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Tar Sands Federal 13-28 and 1-29 wells, located in Sections 28 and 29, Township 8 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 6th day of May 1998.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

John R. Baza
Associate Director

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

May 6, 1998

Newspaper Agency Corporation
Legal Advertising
PO Box 45838
Salt Lake City, Utah 84145

Re: Notice of Agency Action - Cause No. UIC-213

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt

Larraine Platt
Secretary

Enclosure

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

May 6, 1998

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066-9998

Re: Notice of Agency Action - Cause No. UIC-213

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt

Larraine Platt
Secretary

Enclosure

Inland Production Company
Tar Sands Federal 13-28 and 1-29 Wells
Cause No. UIC-213

Publication Notices were sent to the following:

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

Newspaper Agency Corporation
Legal Advertising
P.O. Box 45838
Salt Lake City, Utah 84145

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Vernal District Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

U.S. Environmental Protection Agency
Region VIII
Attn. Dan Jackson
999 18th Street
Denver, Colorado 80202-2466

Larraine Platt
Secretary
May 6, 1998

PRODUCTION COMPANY
A Subsidiary of Inland Resources Inc.

June 5, 2000

Division Oil and Gas & Mining
Attn: Mr. Brad Hill
1594 West North Temple – Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Tar Sands Federal 13-28-8-17
API # 43-013-31771, U-74870

Dear Mr. Brad Hill

Please find enclosed the results of a MIT test conducted today on the above referenced well. On 6-5-00 there was 1220 psi put on casing with 350 psi on tubing there was no loss of pressure charted in a ½ hour test. Mr. Dennis Ingram with State of Utah witnessed the test. The pressure was then released.

If you have any questions or need further information, please don't hesitate to contact me. I can be reached at our Pleasant Valley Office at (435) 646-3721 or on my cellular at (435) 823-7977.

Sincerely,

Ron Shuck

Ron Shuck
Production Foreman

Enclosures

cc: State of Utah – Division of Oil, Gas & Mining
Jon Holst - Inland Resources
Roosevelt & Denver Well Files

/rs

DOGM Form 5
May 5, 1987

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.: U-74870

1. **SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME: N/A

OIL WELL [ ] GAS WELL [ ] OTHER [X] WIW

7. UNIT AGREEMENT NAME: GREATER BOUNDARY

2. NAME OF OPERATOR: INLAND PRODUCTION COMPANY

8. FARM OR LEASE NAME: TAR SANDS FED 13-28

3. ADDRESS OF OPERATOR: Route 3 Box 3630, Myton Utah, 84052
(435) 646-3721

9. WELL NO.: 13-28-8-17

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
SW/SW 0640 FSL 0507 FWL

10 FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

11 SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW/SW Section 28, T08S R17E

14 API NUMBER	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12 COUNTY OR PARISH	13 STATE
43-013-31771	5139	DUCHESNE	UT

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF [ ]	PULL OR ALTER CASING [ ]	WATER SHUT-OFF [ ]	REPAIRING WELL [ ]
FRACTURE TREAT [ ]	MULTIPLE COMPLETE [ ]	FRACTURE TREATMENT [ ]	ALTERING CASING [ ]
SHOOT OR ACIDIZE [ ]	ABANDON* [ ]	SHOOTING OR ACIDIZING [ ]	ABANDONMENT* [ ]
REPAIR WELL [ ]	[ ]	(OTHER) Injection Conversion [X]	
(OTHER) _____ [ ]		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

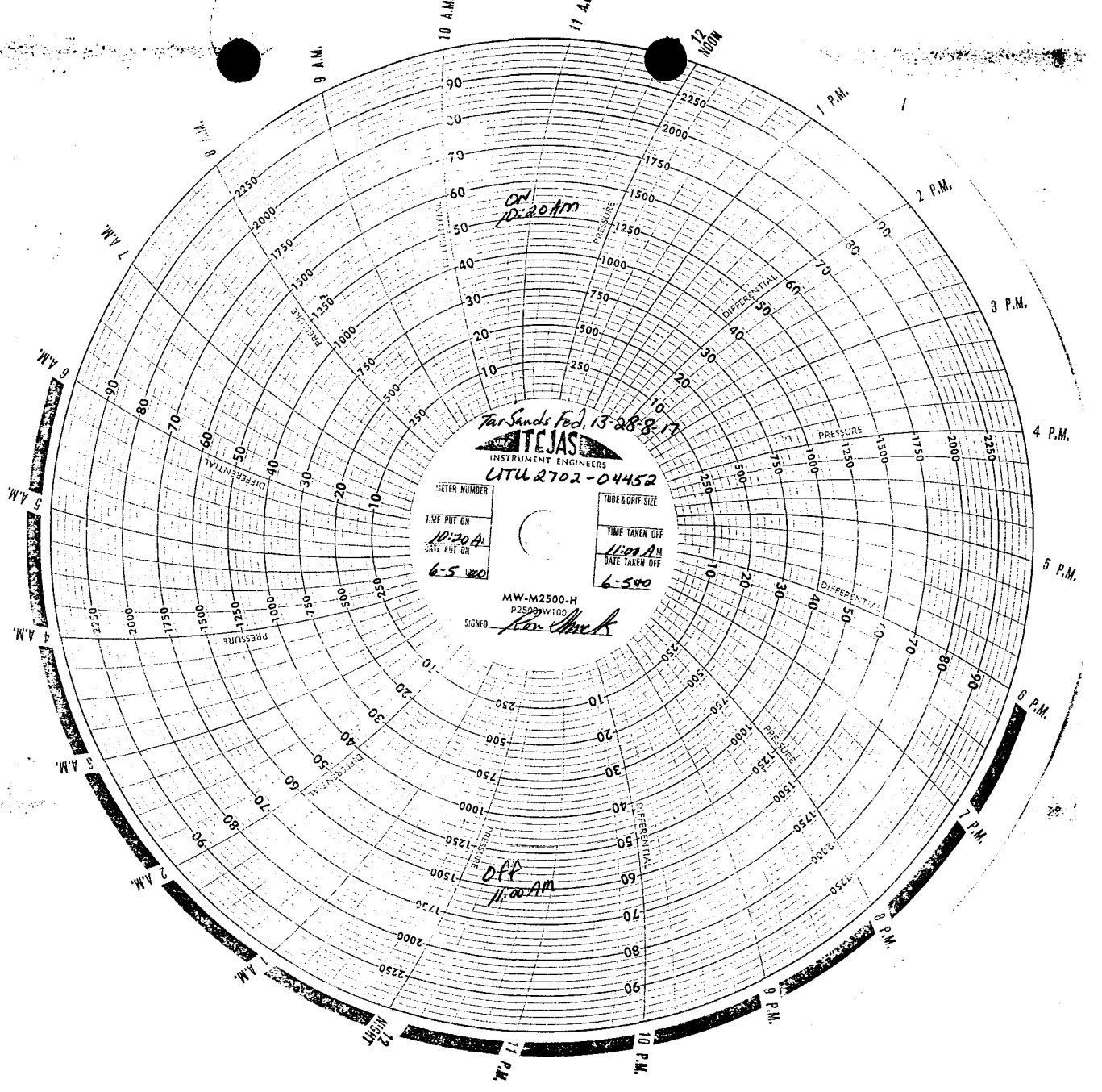
The above reference well was converted from a production well to an injection well on 6-3-00. Mr. Dennis Ingram with the State of Utah witnessed the test. 1220 psi was put casing with 350 psi on the tubing. No loss of pressure was charted in a 1/2 hour test. The well is waiting on permission to inject.

18 I hereby certify that the foregoing is true and correct
SIGNED Ron Shuck TITLE Production Foreman DATE 6/3/00
Ron Shuck

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side

RECEIVED
JUN 07 2000
DIVISION OF
OIL, GAS AND MINING



RECEIVED

JUN 07 2000

DIVISION OF
OIL, GAS AND MINING

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: None Date: 6 / 5 / 00

Test conducted by: Ron Shuck

Others present: Dennis L Ingram (DOGM)

Well Name: Tar Sands Federal 13-28 Type: (ER) SWD Status: (AC) TA UC

Field: Greater Boundary

Location: SW/SW Sec: 28 T 8 N (S) R 17 (E) W County: Duchesne State: UT

Operator: Inland Production Co

Last MIT: / / Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test? [ ] Yes [X] No

Initial test for permit? [X] Yes [ ] No

Test after well rework? [X] Yes [ ] No

Well injecting during test? [ ] Yes [X] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	350 psig	psig	psig
End of test pressure	350 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
10:20 0 minutes	1220 psig	psig	psig
5 minutes	1220 psig	psig	psig
10 minutes	1220 psig	psig	psig
15 minutes	1220 psig	psig	psig
20 minutes	1220 psig	psig	psig
25 minutes	1220 psig	psig	psig
30 minutes	1220 psig	psig	psig
minutes	psig	psig	psig
minutes	psig	psig	psig
RESULT	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Does the annulus pressure build back up after the test ? [ ] Yes [X] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

The well was Converted from Production well on 6-3-00

Signature of Witness: _____

OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff _____ Date: / /

Do you agree with the reported test results? [ ] YES [ ] NO

If not, why? _____

Possible violation identified? [ ] YES [ ] NO

If YES, what _____

If YES - followup initiated? [ ] YES _____

[ ] NO - why not? _____

[ ] Data Entry [ ] Compliance Staff [ ] 2nd Data Entry [ ] Hardcopy Filing

Inland RESOURCES INC.

DAILY WORKOVER REPORT

WELL NAME: Tar Sands Federal 13-28-8-17 **Report Date:** 6-5-00 **Day:** 04

Operation: MIT on Casing **Rig:** NA

WELL STATUS

Surf Csg: 8 5/8 @ 316' Prod Csg: 5.5 @ 6006' WT: 15.5 Csg PBTD: 6004'

Tbg: Size: 2 7/8" Wt: 6.5 Grd: M-50 Pkr/EOT @: 4969' BP/Sand PBTD: 6004'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
C	5036'-5039'	4/12			
C	5041'-5046'	4/16			
C	5048'-5056'	4/32			
CP	5774-5782'	4/32			
CP	5796'-5800'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 05-Jun-00 **SITP:** 350 **SICP:** 1220

Notified Al Craver with the EPA that well was ready to do MIT test. Dennis Ingram with the State of Utah witnessed the test. Pressured casing to 1220 psi with 350 psi on the tubing, chart recorded no loss of pressure in 1/2 hour test. Pressure was released. Well is waiting on permission to inject.

RECEIVED

JUN 07 2000

DIVISION OF
OIL, GAS AND MINING

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 0 **Starting oil rec to date:**

Fluid lost/recovered today: **Oil lost/recovered today:**

Ending fluid to be recovered: **Cum oil recovered:**

IFL: **FFL:** **FTP:** **Choke:** **Final Fluid Rate:** **Final oil cut:**

TUBING DETAIL	ROD DETAIL		COSTS	
Wire line entry guide	EOT 4968.58'			
5 1/2" x 2 3/8" Arrow Set 1	CEO 4965.28'	OA 6.85'		
2 3/8" to 2 7/8" change over	.38'			
SN	@ 4962.05'	1.10'		
160 - jts M-50 tbg	4948.95'			
KB	12.00'			
Csg Collars - 5013',4971'				
4929'				

DAILY COST:

Workover Supervisor: Ron Shuck **TOTAL WELL COST:**

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
UTU-76241

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
GREATER BOUNDARY

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
TAR SANDS FED 13-28

9. API Well No.
43-013-31771

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
Route 3, Box 3630, Myton Utah 84052 (435-646-3721)

11. County or Parish, State
DUCHESNE COUNTY, UTAH

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0640 FSL 0507 FWL SW/SW Section 28, T08S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[X] Conversion to Injection
	[ ] Other _____	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well was converted from a production to an injection well on 6/2/00. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4965'.

RECEIVED
JUN 12 2000
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct
Signed _____ Title District Engineer Date 6/6/00

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

UTC 6-23-00

Inland RESOURCES INC.

SUMMARY WORKOVER REPORT

PTS FED 13-28

SW/SW Section 28 - T8S - R17E
Duchesne Co., UT
API # 43-013-1771

Spud Dat 7/31/97
TD 6050'
Completion or Workover Rig BASIN #1

Report Date 6/1/00 Day 1 **Injection Conversion**

Date Work Performed 5/31/00

miru su. Pump 80 bbls wtr dn csg @ 250 deg F. Unseat pump. Flush rods and tbg w/ 50 bbls wtr. Reseat pump and test tbg to 3000 psi w/ 15 bbls wtr. TOOH w/ 1-1/2" x 22' pl rd, 2', 8' x 3/4" pony rods, 96 x 3/4" guided rods, 128 x 3/4" pin rods, 4 x 3/4" guided rds, 4 x 1-1/2" K-Bars, laying then down on trailer. TA wasn't set. RU BOP. TOOH w/ 136 jts tbg. SIFN.

Daily Cost $3,000 Cumulative Cost $3,000

Report Date 6/2/00 Day 2 **Injection Conversion**

Date Work Performed 6/1/00

Bled well dn. TOOH w/ 50 jts tbg (replaced 14 tbg collars). RD BHA. RU bit and scraper. TIH w/ 169 jts tbg to 5860' KB. RU another set of tongs. TOOH breaking, inspecting, and applying Liquid O-Ring to every pin. Lay dn 29 jts tbg. RD bit & scraper. SIFN

Daily Cost $2,600 Cumulative Cost $5,600

Report Date 6/3/00 Day 3 **Injection Conversion**

Date Work Performed 6/2/00

Bled well dn. RU Arrow Set 1 Pkr (5-1/2" x 2-3/8") w/ wire line entry guide, SN w/ stand-in valve in place, TIH w/ 160 jts tbg. Test tbg to 3000 psi w/ 25 bbls wtr for 1/2 hr. RU and fish stand-in valve. RD bOP. Pmp 50 bbls Pkr Fluid. Set Pkr @ 4965' KB COE w/ 16,000# tension. Test csg & pkr to 1100 psi for 1/2 hr w/ 40 bbls pkr fluid. RDMO SU. Well ready for MIT on Monday 06/05/00.

Daily Cost $8,900 Cumulative Cost $14,500

Report Date 6/5/00 Day 4 **MIT on Casing**

Date Work Performed 6/5/00

Notified Al Craver w/ the EPA that well was ready to do MIT Test. Dennis Ingram w/ the State of Utah witnessed the test. Pressured csg to 1220 psi w/ 350 psi on the buting, chart recorded no loss of press in 1/2 hr test. Press was released. Well is waiting on permission to inject.

Daily Cost $0 Cumulative Cost $14,500

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-76241

6. If Indian, Allottee or Tribe Name
NA

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
GREATER BOUNDARY

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
TAR SANDS FED 13-28

9. API Well No.
43-013-31771

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
Route 3, Box 3630, Myton Utah 84052 (435-646-3721)

11. County or Parish, State
DUCHESNE COUNTY, UTAH

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0640 FSL 0507 FWL SW/SW Section 28, T08S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other First Report of Injection	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well was placed on water injection on 7/25/00.

RECEIVED
AUG 18 2000
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct
Signed _____ Title District Engineer Date 8/15/00

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

WTC 4-20-00

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-213

Operator: Inland Production Company

Well: Tar Sands Federal 13-28-8-17

Location: Section 28, Township 8 South, Range 17 East, Duchesne County

API No.: 43-013-31771

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 3, 1998
2. Maximum Allowable Injection Pressure: 1760 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (5036 feet - 5800 feet)

Approved by: _____ 6-14-00
for John R. Baza
Associate Director, Oil And Gas

Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton
SITLA, Salt Lake City

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

1. **SUNDRY NOTICES AND REPORTS ON WELLS**	5. LEASE DESIGNATION AND SERIAL NO. **U-74870**
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBAL NAME **N/A**
OIL WELL [ ] GAS WELL [ ] OTHER [X] **Injection Well**	7. UNIT AGREEMENT NAME **GREATER BOUNDARY**
2. NAME OF OPERATOR **INLAND PRODUCTION COMPANY**	8. WELL NAME and NUMBER **TAR SANDS FEDERAL 13-28**
3. ADDRESS AND TELEPHONE NUMBER **Rt. 3 Box 3630, Myton Utah 84052 435-646-3721**	9 API NUMBER **43-013-31771**
4. LOCATION OF WELL Footages **0640 FSL 0507 FWL** QQ, SEC, T, R, M: **SW/SW Section 28, T08S R17E**	10 FIELD AND POOL, OR WILDCAT **MONUMENT BUTTE** OUNTY **DUCHESNE** STATE **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

NOTICE OF INTENT: (Submit in Duplicate)		SUBSEQUENT REPORT OF: (Submit Original Form Only)	
[ ] ABANDON	[ ] NEW CONSTRUCTION	[ ] ABANDON*	[ ] NEW CONSTRUCTION
[ ] REPAIR CASING	[ ] PULL OR ALTER CASING	[ ] REPAIR CASING	[ ] PULL OR ALTER CASING
[ ] CHANGE OF PLANS	[ ] RECOMPLETE	[ ] CHANGE OF PLANS	[ ] RECOMPLETE
[ ] CONVERT TO INJECTION	[ ] REPERFORATE	[ ] CONVERT TO INJECTION	[ ] REPERFORATE
[ ] FRACTURE TREAT OR ACIDIZE	[ ] VENT OR FLARE	[ ] FRACTURE TREAT OR ACIDIZE	[ ] VENT OR FLARE
[ ] MULTIPLE COMPLETION	[ ] WATER SHUT OFF	[X] OTHER **Step Rate Test**	
[ ] OTHER		DATE WORK COMPLETED	
		Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	
		*Must be accompanies by a cement verification report.	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.

A step rate test was conducted on the subject well on 4/27/01. Results indicate that the formation fracture gradient is .646 psi/ft. Therefore, Inland is requesting that the MAIP be changed to 1060 psi.

13.
NAME & SIGNATURE: Michael Guinn TITLE District Engineer DATE 5/9/01

(This space for State use only)

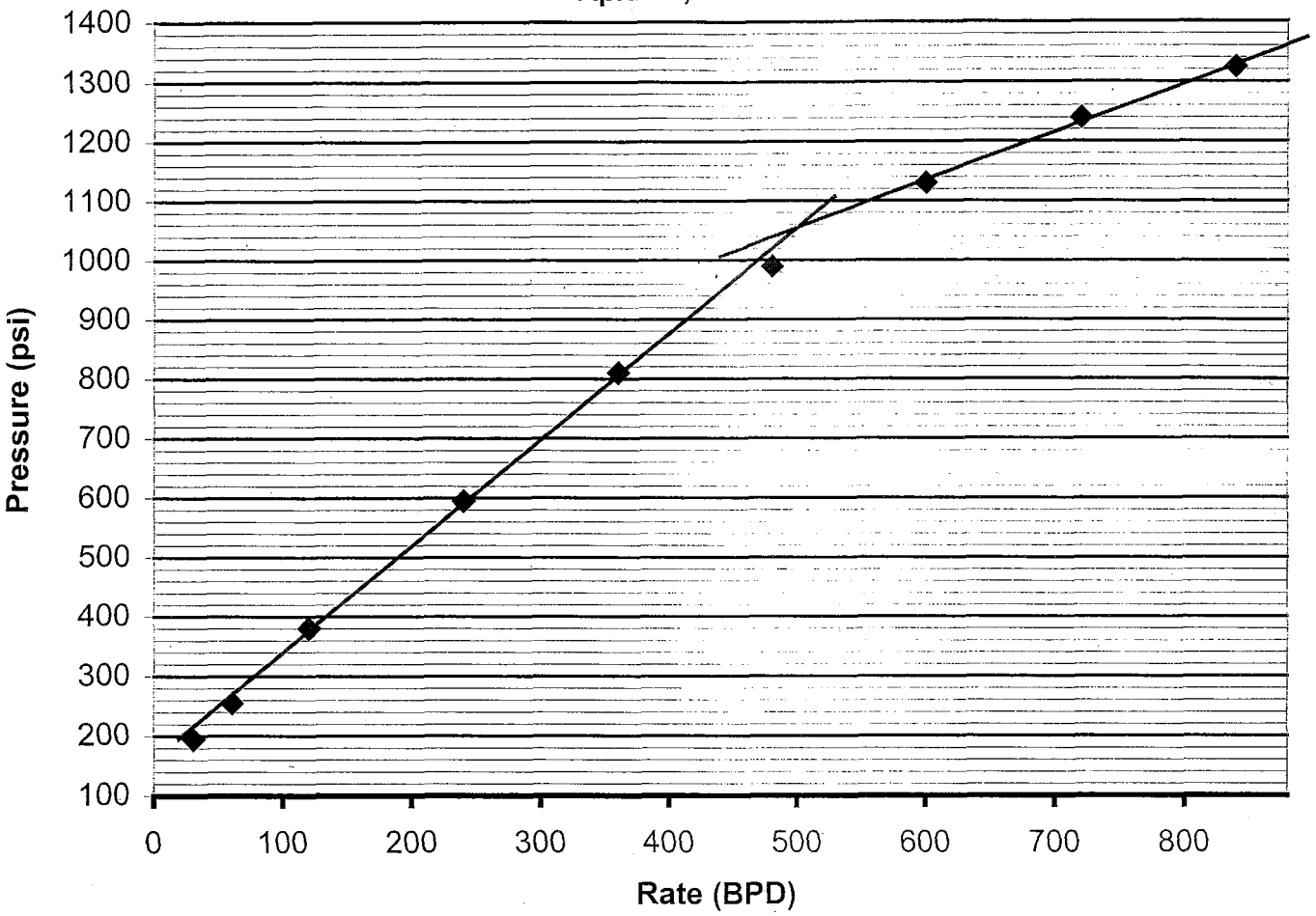
4/94

COPY SENT TO OPERATOR
Date: 05-14-01
Initials: CHD

Approved by the Utah Division of Oil, Gas and Mining
Date: 05-14-01
By:

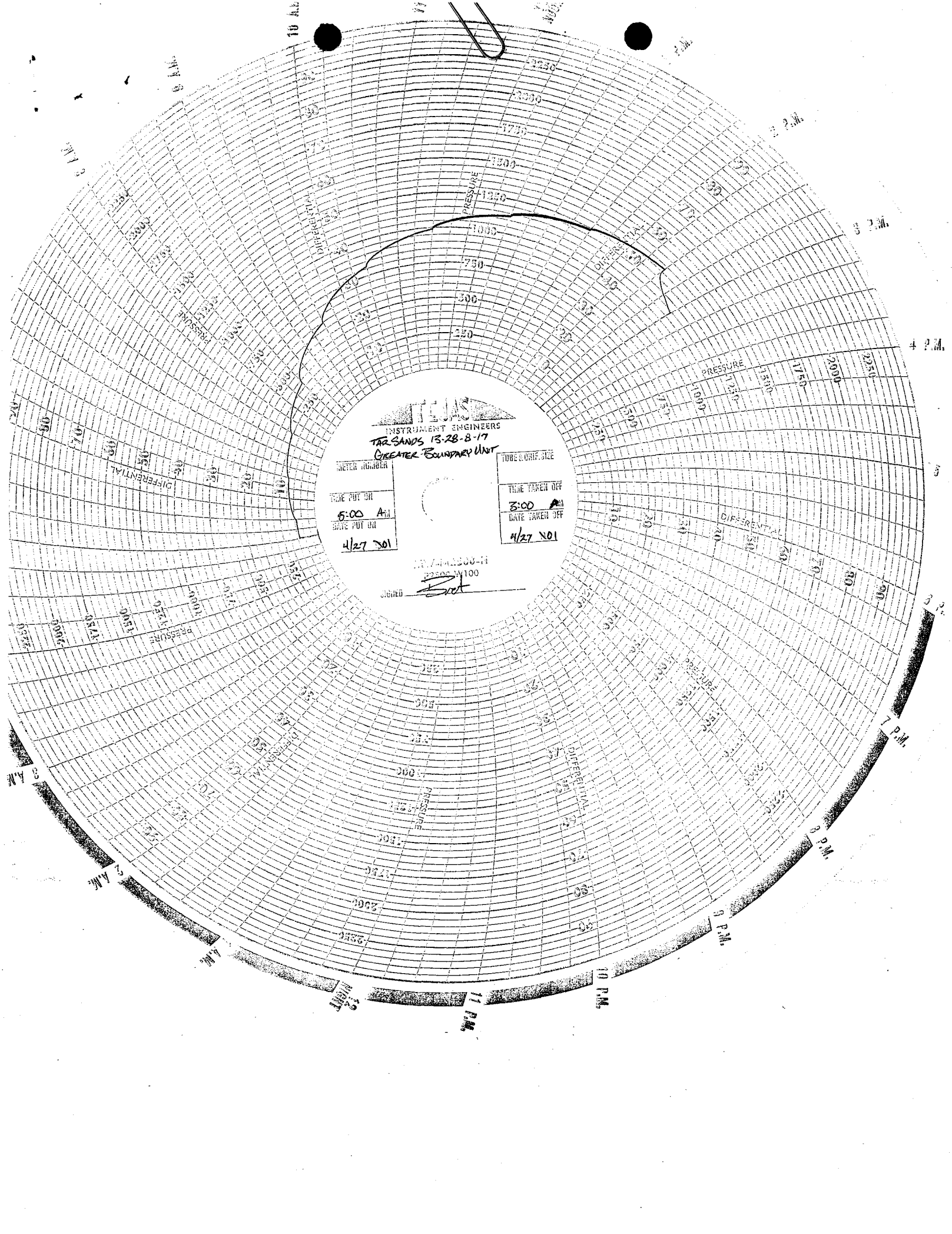
RECEIVED
MAY 10 2001
DIVISION OF OIL, GAS AND MINING

Tar Sands 13-28-8-17
Greater Boundary Unit
Step Rate Test
April 27, 2001



Start Pressure:	140	psi
Instantaneous Shut In Pressure (ISIP):	1300	psi
Top Perforation:	5036	feet
Fracture pressure (Pfp):	1060	psi
FG:	0.646	psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	195
2	60	255
3	120	380
4	240	595
5	360	810
6	480	990
7	600	1130
8	720	1240
9	840	1325


INSTRUMENT ENGINEERS
TAR SANDS 13-28-8-17
GREATER BOUNDARY UNIT
METER NUMBER
TUBE & ORIF. SIZE
TIME PUT ON
5:00 AM
TIME TAKEN OFF
3:00 PM
DATE PUT ON
4/27 '01
DATE TAKEN OFF
4/27 '01
SIGNED
PRESSURE
DIFFERENTIAL
10 A.M.
11 A.M.
12 NOON
1 P.M.
2 P.M.
3 P.M.
4 P.M.
5 P.M.
6 P.M.
7 P.M.
8 P.M.
9 P.M.
10 P.M.
11 P.M.
12 MIDNIGHT
1 A.M.
2 A.M.
3 A.M.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU74870

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, c drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: GREATER BOUNDARY

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Injection well

8. WELL NAME and NUMBER: TAR SANDS FED 13-28

2. NAME OF OPERATOR: Newfield Production Company

9. API NUMBER: 4301331771

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER: 435.646.3721

10. FIELD AND POOL, OR WILDCAT: Monument Butte

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 0640 FSL 0507 FWL

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/SW, 28, T8S, R17E

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

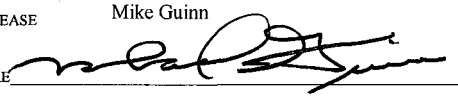
TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARITLY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLAIR
☒ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of Work Completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/STOP)	☐ WATER SHUT-OFF
09/24/2004	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: - Step Rate Test
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A step rate test was conducted on the subject well on October 7, 2004. Results from the test indicate that the fracture gradient is .671 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1190 psi.

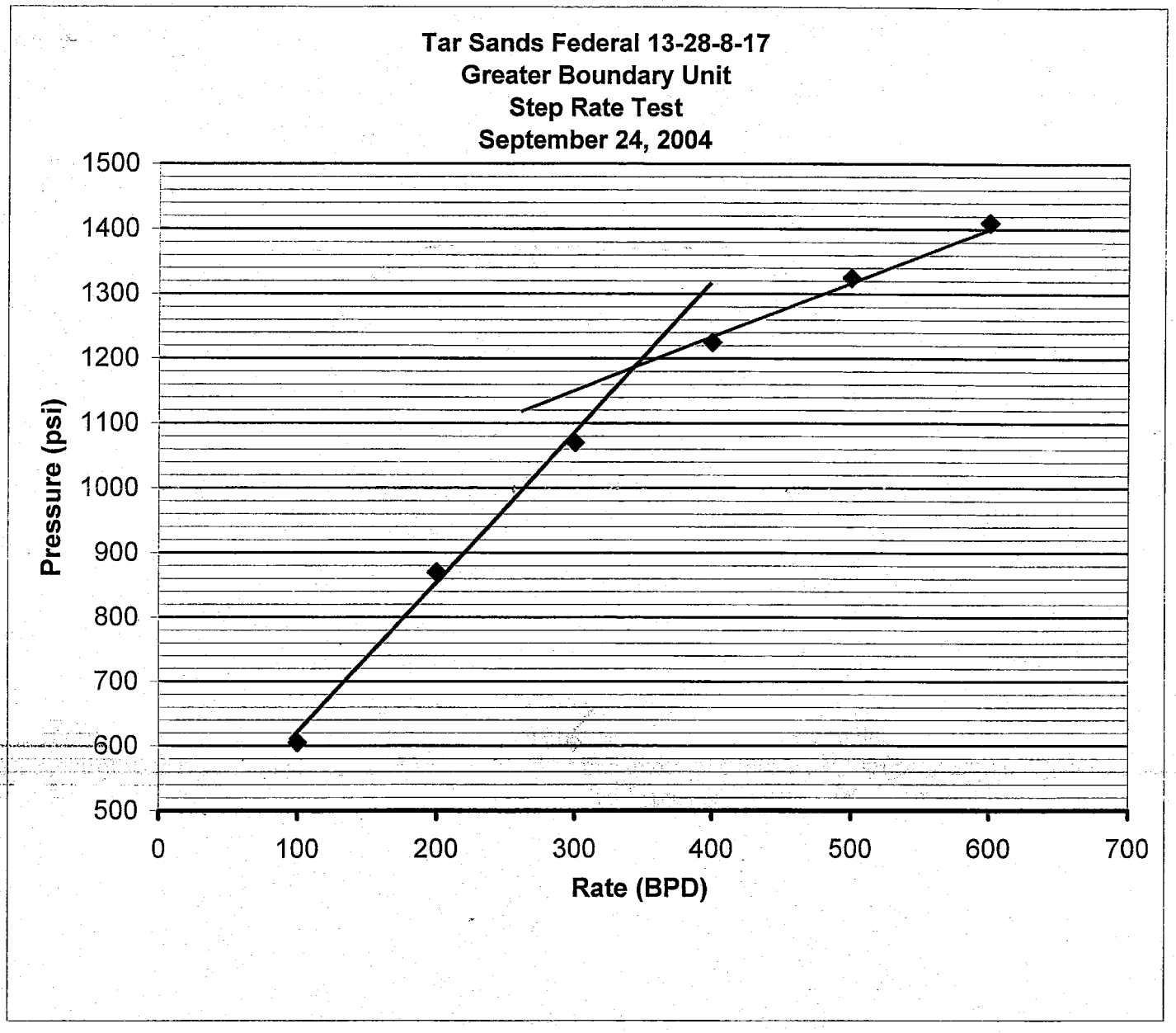
Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE Mike Guinn) TITLE Vice President of Op

SIGNATURE  DATE October 08, 2004

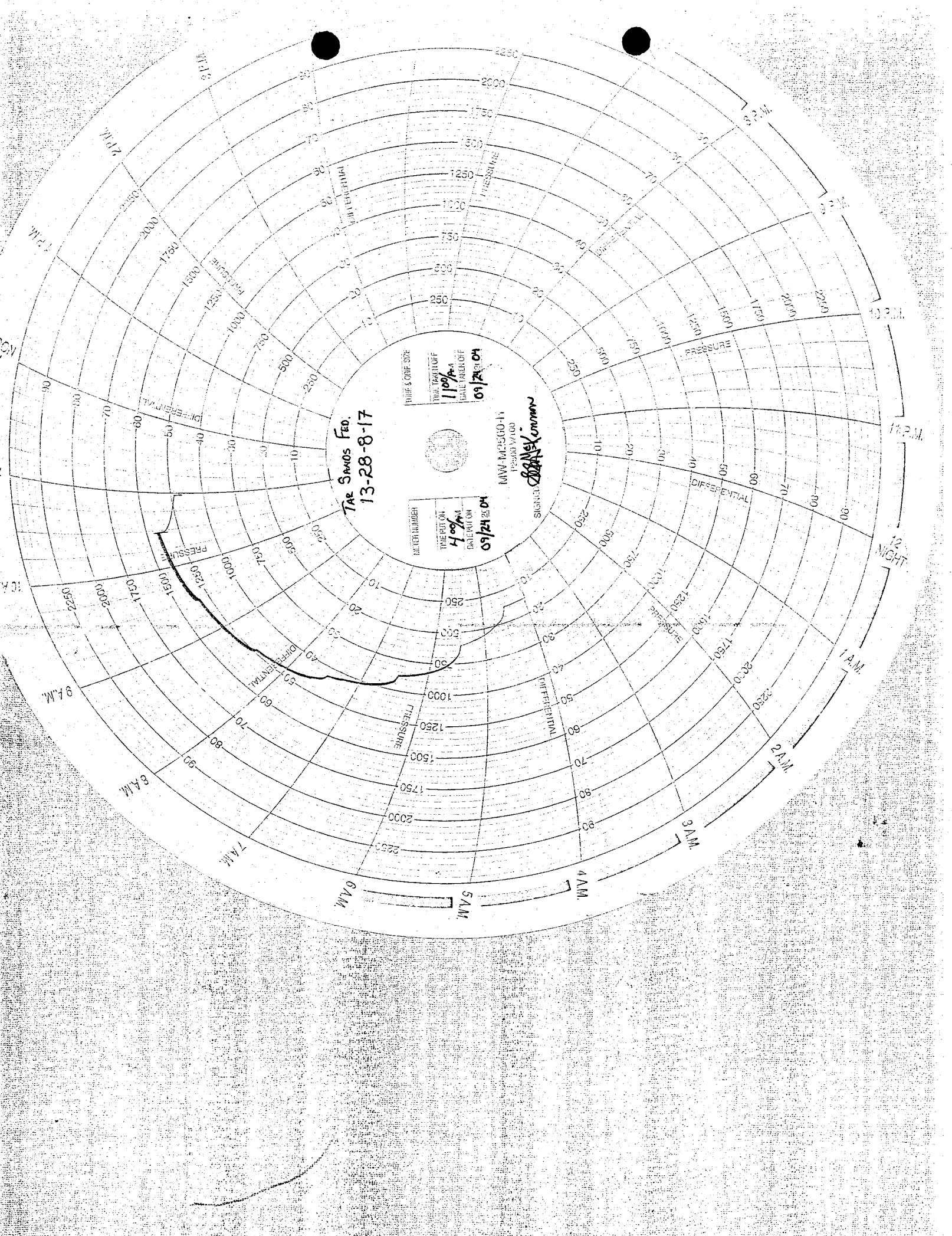
(This space for State use only)

RECEIVED
OCT 12 2004
DIV. OF OIL, GAS & MINING



Start Pressure:	380	psi
Instantaneous Shut In Pressure (ISIP):	1370	psi
Top Perforation:	5036	feet
Fracture pressure (Pfp):	1190	psi
FG:	0.671	psi/ft

Step	Rate(bpd)	Pressure(psi)
1	100	605
2	200	870
3	300	1070
4	400	1225
5	500	1325
6	600	1410


TAR SANDS FED.
13-28-8-17
METER NUMBER
TIME PUT ON
4:00 P.M.
DATE PUT ON
09/24/04
TIME TAKEN OFF
1:00 P.M.
DATE TAKEN OFF
09/25/04
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SIGNED
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DIFFERENTIAL
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4 P.M.
5 P.M.
6 P.M.
7 P.M.
8 P.M.
9 P.M.
10 P.M.
11 P.M.
12 MIDNIGHT
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9 A.M.
10 A.M.
11 A.M.

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: TSF # 13-28-8-17 API Number: 43-013-31771

Qtr/Qtr: SW/SW Section: 28 Township: 8S Range: 17E

Company Name: INLAND PRODUCTION COMPANY

Lease: State _____ Fee _____ Federal X Indian _____

Inspector: Dennis L Ingram Date: 06-05-00

Initial Conditions:

Tubing - Rate: _____ Pressure: 350 psi

Casing/Tubing Annulus - Pressure: 1220 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	1220 PSI	350 PSI
5	1220 PSI	350 "
10	1220 "	350 "
15	1220 "	350 "
20	1220 "	350 "
25	1220 "	350 "
30	1220 "	350 "

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 350 psi

Casing/Tubing Annulus Pressure: 1220 psi

COMMENTS: REASON FOR TEST IS CONVERSION TO WIW. ALSO USED BARTON RECORDER FOR CHART. CASING WAS PRESSURED UP ALL WEEKEND.

TESTED @ 10:20 AM to 10:50 AM

Ron Shuck
Operator Representative

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure
1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-

071572A
065914

UTU-

02458
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03563A
04493
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07978
09803
017439B
017985
017991
017992
018073
019222
020252
020252A
020254
020255
020309D
022684A
027345
034217A
035521
035521A
038797
058149
063597A
075174
096547
096550

10760
11385
13905
15392
15855
16535
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16544
17036
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81000

63073X
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68528A
72086A
72613A
73520X
74477X
75023X
76189X
76331X
76788X
77098X
77107X
77236X
77376X
78560X
79485X
79641X
80207X
81307X

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697

Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number	API Number
See Attached List	
Location of Well	Field or Unit Name
Footage :	See Attached List
QQ, Section, Township, Range: County : State : UTAH	Lease Designation and Number

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: (303) 893-0102
Comments:

Name: Brian Harris
Signature: Brian Harris
Title: Engineering Tech.
Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone:
Comments:

Name: Brian Harris
Signature: Brian Harris
Title: Engineering Tech.
Date: 9/15/2004

(This space for State use only)

Transfer approved by: D. Hunt
Title: Tech. Services Manager

Approval Date: 9-20-04

Comments: Note: Indian Country wells will require EPA approval.

(5/2000)

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SEP 20 2004
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) — Designation of Agent/Operator

X Operator Name Change — **Merger**

The operator of the well(s) listed below has changed, effective: **9/1/2004**

FROM: (Old Operator):	**TO:** (New Operator):
N5160-Inland Production Company	N2695-Newfield Production Company
Route 3 Box 3630	Route 3 Box 3630
Myton, UT 84052	Myton, UT 84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 646-3721

CA No. **Unit:** **GREATER BOUNDARY (GR)**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BOUNDARY FED 8-20-8-17	20	080S	170E	4301331993	12391	Federal	OW	S
BOUNDARY 6-21	21	080S	170E	4301331889	12391	Federal	OW	P
TAR SANDS FED 13-28	28	080S	170E	4301331771	12391	Federal	WI	A
TAR SANDS FED 6-28	28	080S	170E	4301331921	12391	Federal	OW	P
TAR SANDS FED 14-28-8-17	28	080S	170E	4301332065	12391	Federal	OW	P
TAR SANDS FED 10-28-8-17	28	080S	170E	4301332066	12391	Federal	OW	P
TAR SANDS FED 1-29	29	080S	170E	4301331743	12391	Federal	WI	A
TAR SANDS FED 16-29	29	080S	170E	4301331871	12391	Federal	OW	P
TAR SANDS FED 8-29	29	080S	170E	4301331922	12391	Federal	OW	P
TAR SANDS FED 12-29	29	080S	170E	4301331924	12391	Federal	OW	P
SAND WASH 9-29-8-17	29	080S	170E	4301331942	12391	Federal	WI	A
TAR SANDS FED 15-29-8-17	29	080S	170E	4301332058	12391	Federal	WI	A
TAR SANDS FED 14-29-8-17	29	080S	170E	4301332059	12391	Federal	OW	P
TAR SANDS FED 6-29-8-17	29	080S	170E	4301332060	12391	Federal	OW	P
TAR SANDS FED 5-29-8-17	29	080S	170E	4301332061	12391	Federal	OW	P
TAR SANDS FED 4-29-8-17	29	080S	170E	4301332062	12391	Federal	OW	P
TAR SANDS FED 3-29-8-17	29	080S	170E	4301332063	12391	Federal	WI	A
TAR SANDS FED 2-29-8-17	29	080S	170E	4301332064	12391	Federal	OW	S
TAR SANDS FED 1-33	33	080S	170E	4301331863	12391	Federal	WI	A
TAR SANDS FED 2-33	33	080S	170E	4301331867	12391	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - **received 2/23/05**

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU74870

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
GREATER BOUNDARY II

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Injection well

8. Well Name and No.
TAR SANDS FED 13-28

2. Name of Operator
Newfield Production Company

9. API Well No.
4301331771

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
0640 FSL 0507 FWL
SW/SW Section 28 T8S R17E

11. County or Parish, State
Duchesne,UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other 5 Year MIT
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to Injector	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 4/21/05 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above well. Permission was give to that time to perform the test on 04/26/05. On 04/26/05 the csg was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1160 psig during the test there were EPA representatives available to witness the test. (Ken Phillips & Margaret Mooney) EPA# UT 20702-04450
API# 43-013-31771.

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MAY 06 2005
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)*
Kathy Chapman

Title
Office Manager

Signature Kathy Chapman

Date
05/04/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

NEWFIELD

DAILY WORKOVER REPORT

WELL NAME: Tar Sands Federal 13-28-8-17 **Report Date:** 4/28/05 **Day:** 01

Operation: MIT on Casing **Rig:** NA

WELL STATUS

Surf Csg:	8 5/8	@	316'	Prod Csg:	5.5	@	6006'	WT:	15.5	Csg PBTD:	6004'
Tbg:	Size:	2 7/8"	Wt:	6.5	Grd:	M-50	Pkr/EOT @:	4969'	BP/Sand PBTD:		6004'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
C	5036'-5039'	4/12			
C	5041'-5046'	4/16			
C	5048'-5056'	4/32			
CP	5774-5782'	4/32			
CP	5796'-5800'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 26-Apr-05 **SITP:** 350 **SICP:** 1220

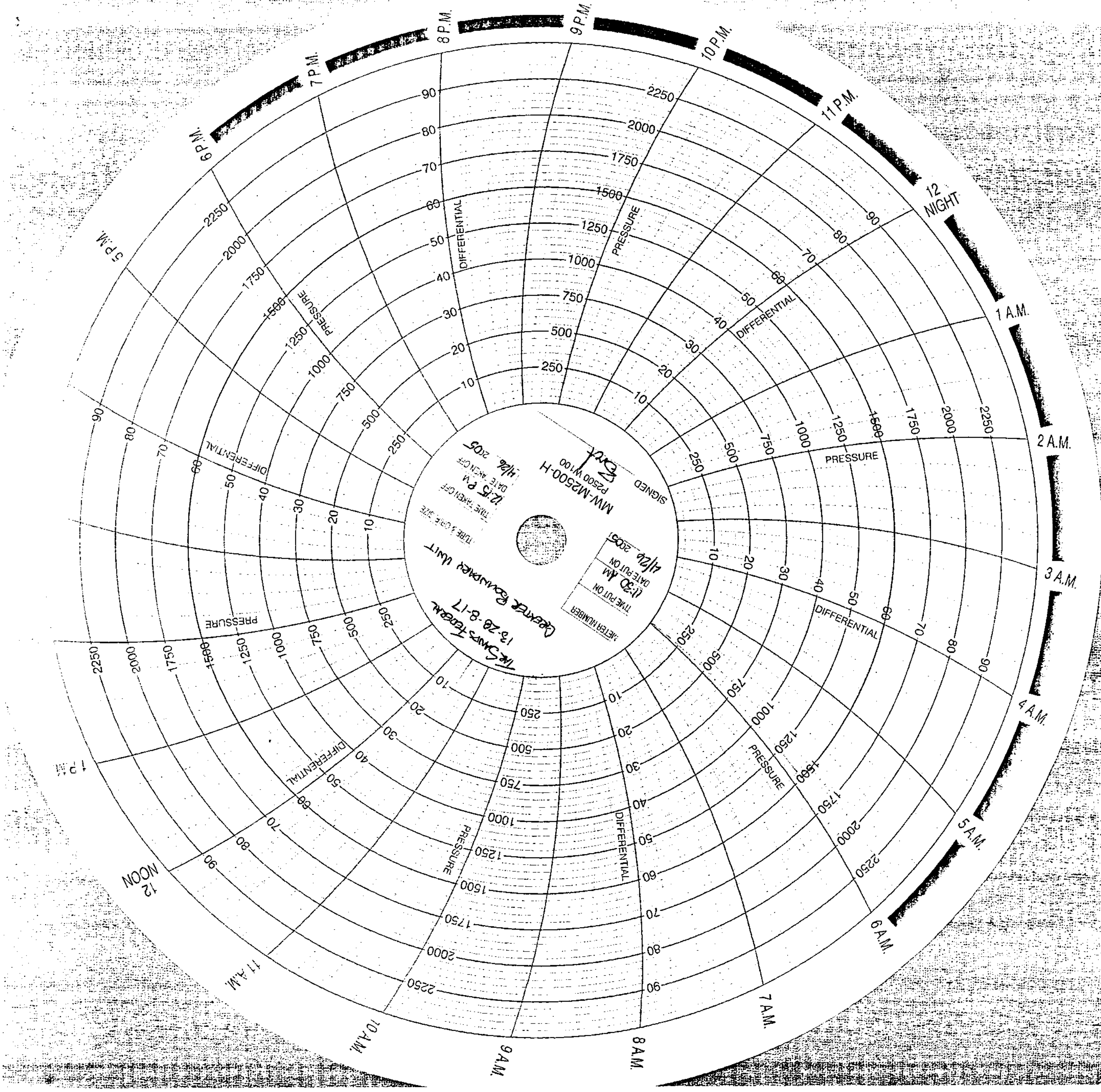
On 04/21/05 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well (Tar Sands Fed13-28-8-17). Permission was given at that time to perform the test on 04/26/05. On 04/26/05 the csg was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1160 psig during the test. There were EPA representatives available to witness the test. (Ken Phillips & Margaret Mooney)
EPA# UT 20702-04450 API# 43-013-31771

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 0 **Starting oil rec to date:**
Fluid lost/recovered today: **Oil lost/recovered today:**
Ending fluid to be recovered: **Cum oil recovered:**
IFL: **FFL:** **FTP:** **Choke:** **Final Fluid Rate:** **Final oil cut:**

TUBING DETAIL	ROD DETAIL			COSTS	
Wire line entry guide	EOT	4968.58'			
5 1/2" x 2 3/8" Arrow Set 1	CEO	4965.28'	OA 6.85'	NPC Supervision	$300
2 3/8" to 2 7/8" change over		.38'			
SN	@	4962.05'	1.10'		
160 - jts M-50 tbg		4948.95'			
KB		12.00'			
Csg Collars - 5013',4971'					
4929'					
				DAILY COST:	$300
				TOTAL WELL COST:	$300

Workover Supervisor: John Hyder


MW-M2500-H
P2500 W100
SIGNED
METER NUMBER
TIME PUT ON
DATE PUT ON
TIME TAKEN OFF
DATE TAKEN OFF
TUBE & ORIFICE SIZE
PRESSURE
DIFFERENTIAL
Greater Boundary Unit
13-28-8-17

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: KEN PHILLIPS / MARGARET MOONEY Date: 4 / 26 / 05
Test conducted by: BRET HENRIE
Others present: _____

Well Name: TARSANDS FED. 13-28-8-17 Type: ER SWD Status: AC TA UC
Field: GREATER BOUNDARY UNIT
Location: SW/SW Sec: 28 T 8 N/S R 17 E/W County: DUCHESNE State: UT
Operator: NEWFIELD
Last MIT: / / Maximum Allowable Pressure: 1190 PSIG

Is this a regularly scheduled test? [X] Yes [ ] No
Initial test for permit? [ ] Yes [X] No
Test after well rework? [ ] Yes [X] No
Well injecting during test? [X] Yes [ ] No If Yes, rate: 47 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	1160 psig	psig	psig
End of test pressure	1160 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes 11:45	1500 psig	psig	psig
5 minutes 11:50	1500 psig	psig	psig
10 minutes 11:55	1500 psig	psig	psig
15 minutes 12:00	1500 psig	psig	psig
20 minutes 12:05	1500 psig	psig	psig
25 minutes 12:10	1500 psig	psig	psig
30 minutes 12:15	1500 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[✓] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Does the annulus pressure build back up after the test ? [ ] Yes [✓] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: [signature] / Margaret M. Mooney

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU74870
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: GREATER BOUNDARY II
8. WELL NAME and NUMBER: TAR SANDS FED 13-28
9. API NUMBER: 4301331771
10. FIELD AND POOL, OR WILDCAT: Monument Butte

SUNDRY NOTICES AND REPORTS ON WELLS

o not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Injection well

2. NAME OF OPERATOR: Newfield Production Company

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 0640 FSL 0507 FWL COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/SW, 28, T8S, R17E STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION SubDate		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARITLY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLAIR
☒ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/STOP)	☐ WATER SHUT-OFF
Date of Work Completion: 04/26/2005	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: - 5 Year MIT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 4/21/05 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above well. Permission was give to that time to perform the test on 04/26/05. On 04/26/05 the csg was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1160 psig during the test there were EPA representatives available to witness the test. (Ken Phillips & Margaret Mooney) EPA# UT 20702-04450
API# 43-013-31771.

Accepted by the
Utah Division of
Oil, Gas and Mining
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MAY 0 6 2005
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Kathy Chapman TITLE Office Manager

SIGNATURE Kathy Chapman DATE 05/04/2005

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU74870
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: GREATER BOUNDARY II
8. WELL NAME and NUMBER: TAR SANDS FED 13-28
9. API NUMBER: 4301331771
10. FIELD AND POOL, OR WILDCAT: Monument Butte

SUNDRY NOTICES AND REPORTS ON WELLS

o not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Injection well

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 0640 FSL 0507 FWL COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/SW, 28, T8S, R17E STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION SubDate		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARITLY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLAIR
☒ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of Work Completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/STOP)	☐ WATER SHUT-OFF
04/24/2006	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: - Step Rate Test
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A step rate test was conducted on the subject well on April 21, 2006. Results from the test indicate that the fracture gradient is .709 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1380 psi.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Cheyenne Bateman TITLE Well Analyst Foreman

SIGNATURE [signature] DATE 04/24/2006

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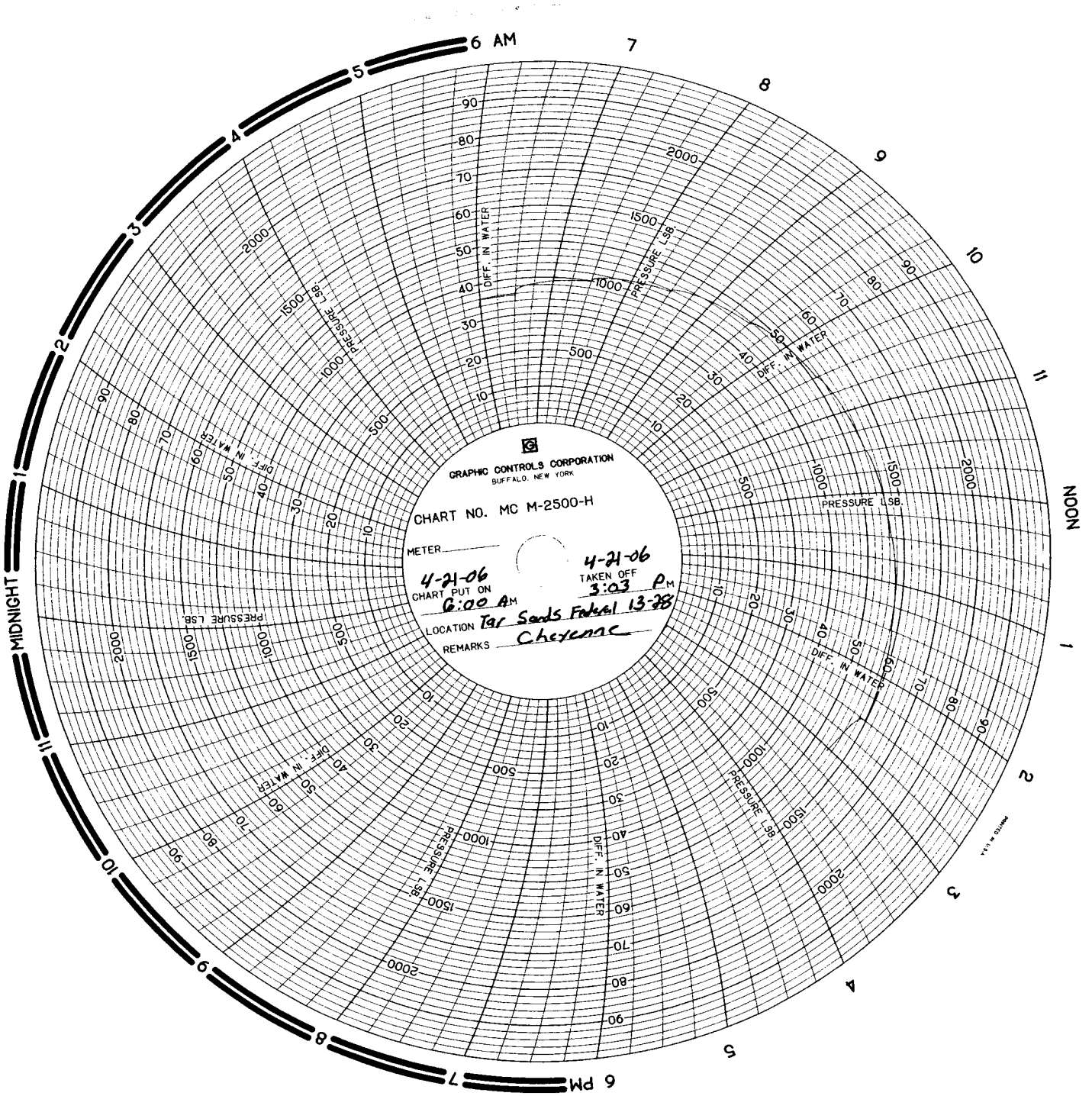
APR 2 6 2006
DIV. OF OIL, GAS & MINING


6 AM
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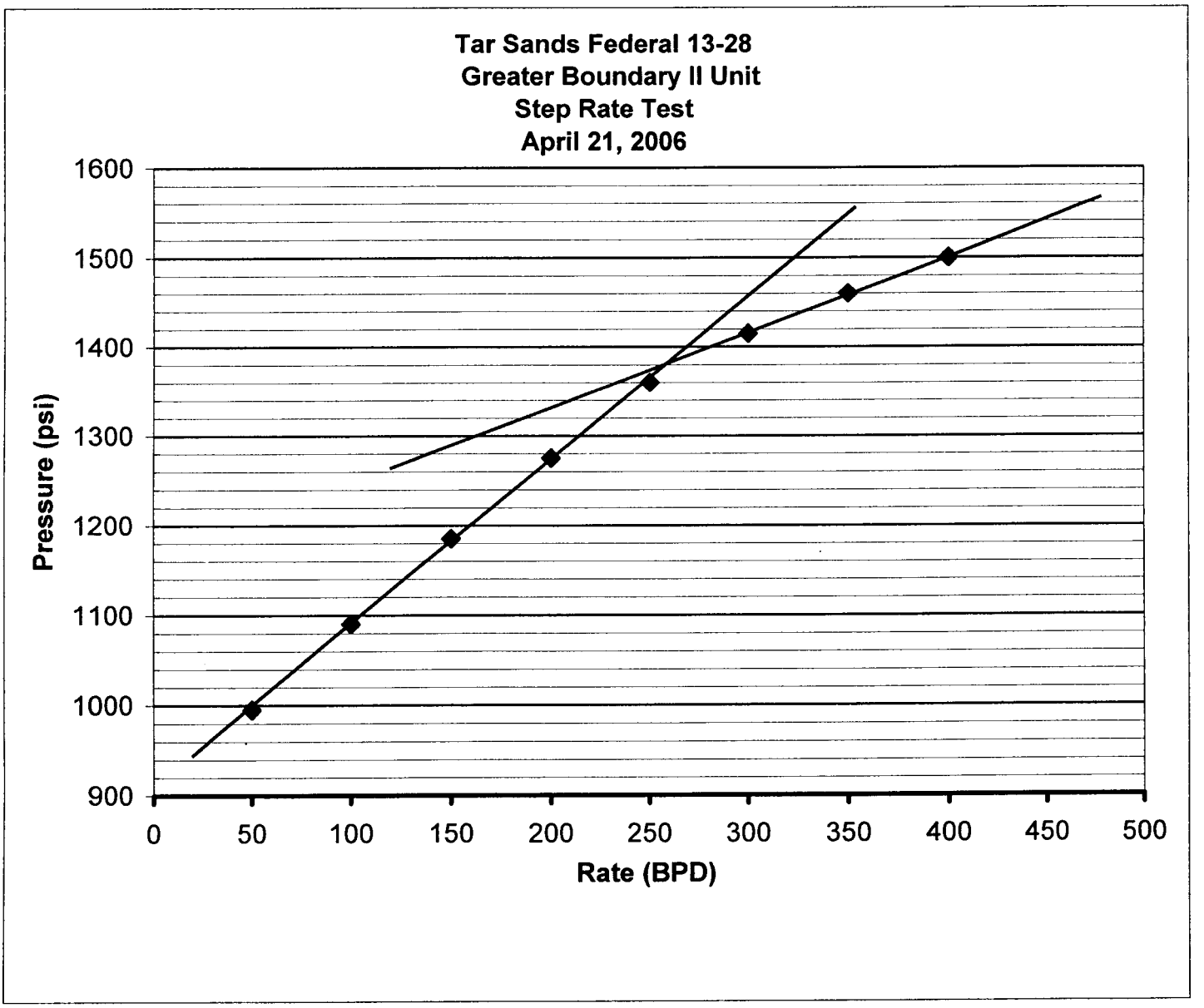
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
CHART NO. MC M-2500-H
METER
4-21-06
CHART PUT ON
6:00 AM
4-21-06
TAKEN OFF
3:03 PM
LOCATION Tar Sands Federal 13-28
REMARKS Cheyenne
DIFF. IN WATER
PRESSURE LSB.



Start Pressure:	890	psi
Instantaneous Shut In Pressure (ISIP):	1480	psi
Top Perforation:	5036	feet
Fracture pressure (Pfp):	1380	psi
FG:	0.709	psi/ft

Step	Rate(bpd)	Pressure(psi)
1	50	995
2	100	1090
3	150	1185
4	200	1275
5	250	1360
6	300	1415
7	350	1460

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74870
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
GMBU
8. WELL NAME and NUMBER:
TAR SANDS FED 13-28
9. API NUMBER:
4301331771
10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 640 FSL 507 FWL COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSW, 28, T8S, R17E STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
04/14/2010	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Five Year MIT
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 04-06-2010 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. Permission was given at that time to perform the test on 04-12-2010. On 04-14-2010 the casing was pressured up to 1070 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tubing pressure was 1295 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20702-04450 API# 43-013-31771

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE [signature] DATE 04/16/2010

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APR 20 2010
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 04 / 14 / 10
Test conducted by: Dale Giles
Others present: _____

Well Name Tar Sands Fed. 13-28-8-17 Type: ER SWD Status: AC TA UC
Field: _____
Location: _____ Sec: 28 T 8 N (S) R 17 (E) W County: Duchesne State: Ut
Operator: _____
Last MIT: ___ / ___ / ___ Maximum Allowable Pressure: 1380 PSIG

Is this a regularly scheduled test? [X] Yes [ ] No
Initial test for permit? [ ] Yes [X] No
Test after well rework? [ ] Yes [X] No
Well injecting during test? [X] Yes [ ] No If Yes, rate: 40 bpd

Pre-test casing/tubing annulus pressure: 0 psig

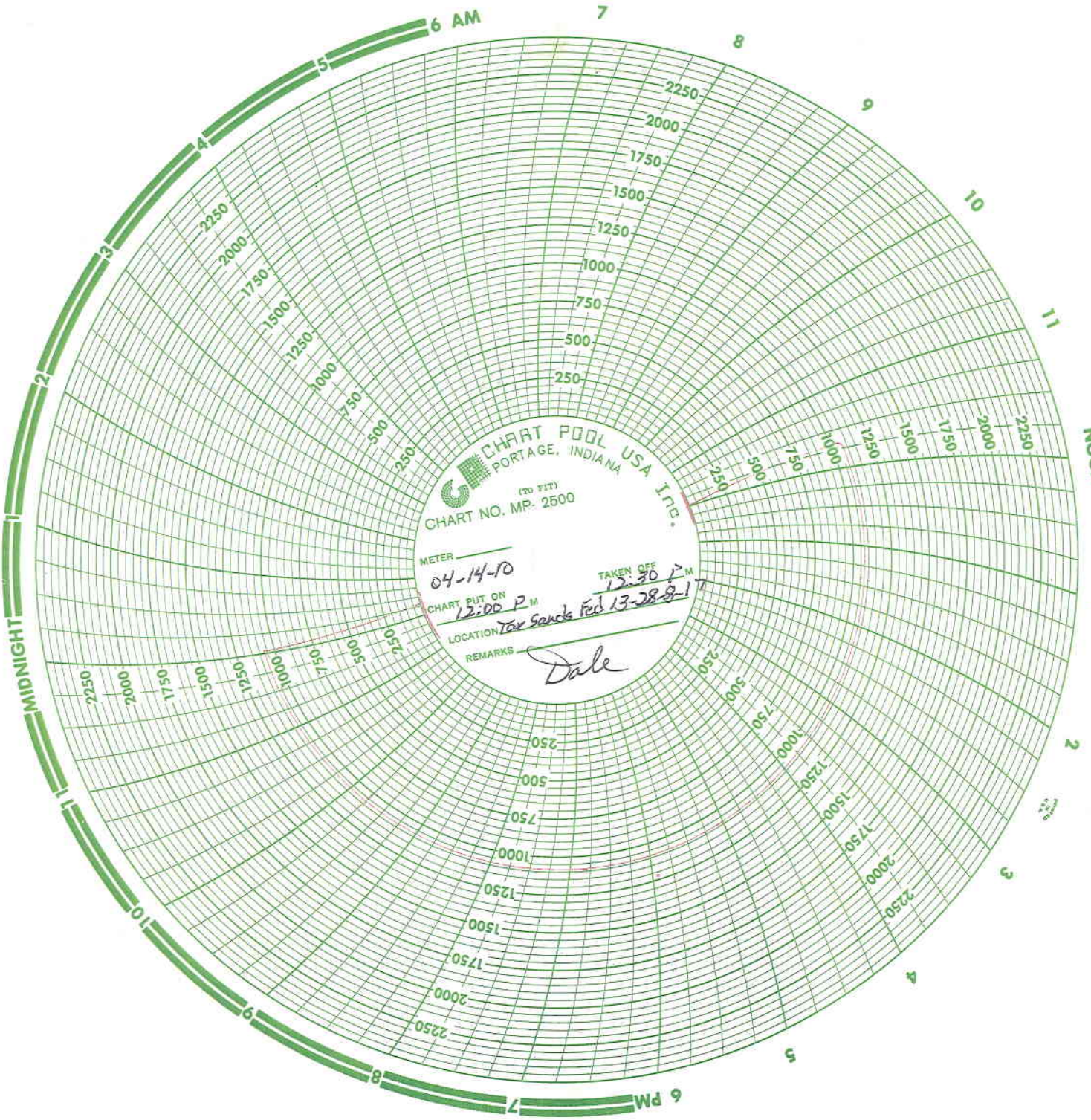
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	1295 psig	psig	psig
End of test pressure	1295 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1070 psig	psig	psig
5 minutes	1070 psig	psig	psig
10 minutes	1070 psig	psig	psig
15 minutes	1070 psig	psig	psig
20 minutes	1070 psig	psig	psig
25 minutes	1070 psig	psig	psig
30 minutes	1070 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Does the annulus pressure build back up after the test ? [ ] Yes [X] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness:


6 AM
7
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11
NOON
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2
3
4
5
6 PM
7
8
9
10
11
MIDNIGHT
1
2
3
4
5
CHART POOL USA Inc.
PORTAGE, INDIANA
(TO FIT)
CHART NO. MP- 2500
METER
04-14-10
CHART PUT ON 12:00 P.M.
TAKEN OFF 13:30 P.M.
LOCATION Tar Sands Fed 13-28-8-17
REMARKS
Dale
250
500
750
1000
1250
1500
1750
2000
2250

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-76241

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: GMBU

1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER

8. WELL NAME and NUMBER: TAR SANDS FED 13-28

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4301331771

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER: 435.646.3721

10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 640 FSL 507 FWL

COUNTY: DUCHESNE

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW, 28, T8S, R17E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
04/14/2010	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Five Year MIT
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 04-06-2010 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. Permission was given at that time to perform the test on 04-12-2010. On 04-14-2010 the casing was pressured up to 1070 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tubing pressure was 1295 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20702-04450 API# 43-013-31771

Re-Submitted with correct lease number.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE [signature] DATE 06/07/2010

(This space for State use only)

RECEIVED
JUN 14 2010
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76241

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: TAR SANDS FED 13-28

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013317710000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0640 FSL 0507 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 28 Township: 08.0S Range: 17.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 3/16/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: 5 YR MIT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

5 YR MIT performed on the above listed well. On 03/16/2015 the casing was pressured up to 1081 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1454 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04450

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
March 24, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 3/17/2015

RECEIVED: Mar. 17, 2015

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 3 / 16 / 2015
Test conducted by: Shannon Lazenby
Others present: _____

-04450

Well Name: Ter Sands Federal 13-28-8-17 Type: ER SWD Status: AC TA UC
Field: Greater Monument Butte
Location: SW/SW Sec: 28 T 8S N/S R 17 E/W County: Duchesne State: ut
Operator: Shannon Lazenby
Last MIT: / / Maximum Allowable Pressure: 1649 PSIG

Is this a regularly scheduled test? [X] Yes [ ] No
Initial test for permit? [ ] Yes [ ] No
Test after well rework? [ ] Yes [ ] No
Well injecting during test? [ ] Yes [X] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 / 1454 psig

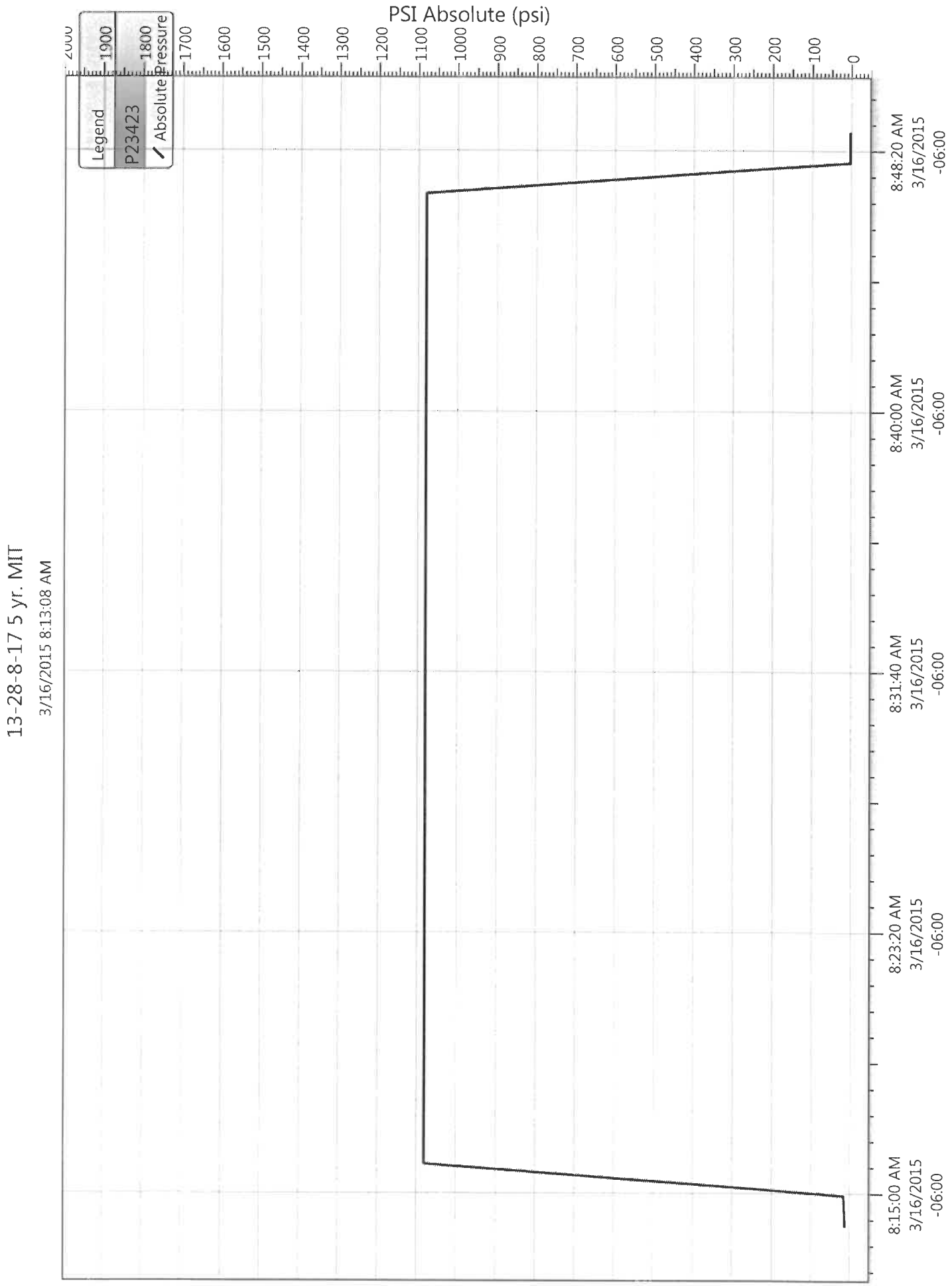
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	1454 psig	psig	psig
End of test pressure	1454 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1080 psig	psig	psig
5 minutes	1080 psig	psig	psig
10 minutes	1081 psig	psig	psig
15 minutes	1081 psig	psig	psig
20 minutes	1081 psig	psig	psig
25 minutes	1081 psig	psig	psig
30 minutes	1081 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Does the annulus pressure build back up after the test ? [ ] Yes [ ] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____


13-28-8-17 5 yr. MIT
3/16/2015 8:13:08 AM
PSI Absolute (psi)
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
Legend
P23423
Absolute Pressure
8:15:00 AM
3/16/2015
-06:00
8:23:20 AM
3/16/2015
-06:00
8:31:40 AM
3/16/2015
-06:00
8:40:00 AM
3/16/2015
-06:00
8:48:20 AM
3/16/2015
-06:00

Tar Sands Federal 13-28-8-17

Spud Date: 7/31/97

Put on Injection: --/--/--
GL: 5139' KB: 5152'

Injection Diagram

Initial Production:116 BOPD,
297 MCFPD, 3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (305.30')
DEPTH LANDED: 315.70' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium cmt, est 5 bbls to surf.

Cement Top 1054'

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6040')
DEPTH LANDED: 6040' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 345 sxs Hibond mixed & 305 sxs thixotropic
CEMENT TOP AT: 1054' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 160 jts
SEATING NIPPLE: 2 - 7/8" (1.10')
SN LANDED AT: 4962'
CE @ 4965'
TOTAL STRING LENGTH: (EOT @ 4969')

Packer @ 4965'
EOT @ 4969'
5036'-39'
5041'-46'
5048'-56'
5774'-82'
5796'-5800'
SN @ 4962'
EOT @ 4969'
PBTD @ NA
TD @ 6050'

FRAC JOB

8/24/97 5774'-5800'

Frac CP sand as follows:
86,600# of 20/40 sand in 470 bbls of Borage. Breakdown @ 2144psi. Treated @ avg rate of 24.5 bpm w/avg press of 1500 psi. ISIP-1800 psi, 5-min 1594 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

8/2797 5036'-5056'

Frac C sands as follows:
96,200# of 20/40 sand in 479 bbls of # Borage. Breakdown @ 1993 psi. Treated @ avg rate of 24.5 bpm w/avg press of 2175 psi. ISIP-2930 psi, 5-min 2665 psi. Flowback on 12/64" ck for 2 hours and died.

04/14/10

5 YR MIT

PERFORATION RECORD

8/23/97	5796'-5800'	4 JSPF	16 holes
8/23/97	5774'-5782'	4 JSPF	32 holes
8/26/97	5048'-5056'	4 JSPF	32 holes
8/26/97	5041'-5046'	4 JSPF	20 holes
8/26/97	5036'-5039'	4 JSPF	12 holes

NEWFIELD

Tar Sands Federal #13-28
497 FWL 657 FSL
NENE Section 28-T8S-R17E
Duchesne Co, Utah
API #43-013-31771; Lease #U-76241

LCN 05/07/10